## Quick Codes

By Kin Learning

## SECOND EDITION

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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## INTRODUCTION

On average, children are expected to complete one reasoning question every 30 seconds in an Eleven Plus exam. As your child works through this book, you should see their times decrease and their accuracy increase so that they are able to achieve this.

By working through these exercises, children become more familiar with the alphabet (working both forwards and backwards) and therefore see a dramatic increase in their speed. In class, we will work through a selection of these exercises in order to improve your child's exam techniques. We recommend completing one or two sections a day and timing each one. Your child can work through corrections once the timer has stopped. You can download a score tracker from bit.ly/KinLearning-ScoreTracker to help you to monitor your child's times.

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## Decoding Words Key:

S - counting is the same for all letters
A - letter difference alternates, e.g. -3, + 3
P - letter difference progresses, e.g. $+3,+4,+5$
M - mirror codes

## TWO-LETTER SEQUENCES

Sequences 1

1. $\quad B C$ zo $X A$ VM TY RK
2. TJ VT XD ZN BX DH
3. UG PL KQ FV AA VF
4. $\quad \mathrm{SH}$ YT EF KR QD WP
5. RW GS Vo KK ZG OC
6. PJ GN XR OV FZ WD
7. $\mathrm{MQ} \quad \mathrm{LL}$ KG JB IW HR
8. $N C$ ZI LO $X U$ JA $V G$
9. HY YK $\mathrm{PW} \mathrm{GI} X U \bigcirc \mathrm{OG}$
10. zH PJ FL VN LP BR

Sequences 2
11. IO QX YG GP OY WH
12. YT HA QH zO IV R.C
13. NJ JU FF BQ XB TM
14. FN YU RB KI DP WW
15. HE BW VO PG JY DQ
16. VY IT VO IJ VE
17. EL NQ WV FA OF XK
18. $B C$ IC PC WC DC $K$
19. DD GI JN MS PX SC
20. YC GC OC WC EC $\triangle C$
A B
C D
E F G H I J K L M N O P Q R S T
U V Z

## Sequences 3

21. OQ XK GE PY YS HM
22. RF ZX HP PH XZ FR
23. DB WB PB IB BB UB
24. QI YK GM OO WQ ES
25. RD YD FD MD TD AD
26. AY MW YU KS WQ $\qquad$
27. WD FW OP XI GB $\qquad$
28. ZI MW ZK MY ZM MA
29. LB XQ JF VU HJ TY
30. 

DI PH BG NF ZE $\qquad$

Sequences 4
31. SO DR OU ZX KA VD
32. $\mathrm{YN} \quad \mathrm{PX}$ GH XR OB F
33. $H D \quad W V$ LN AF PX EP
34. $X W$ WF VO UX TG SP
35. SS LQ EO XM QK JI
36. EG RL EQ RV EA RF
37. RW AD JK SR BY KF
38. $F Y$ QS BM MG XA $\perp U$
39. IC FZ CW ZT WQ TN
40. KV SX AZ IB QD YF
A B
C D E F G H I J K L M
N O
O P Q R S T U V W X Y Z

Sequences 5
41. QZ BG MN XU IB TI
42.

OZ DI SR HA WJ $\qquad$
43. XJ BF FB JX NT RP
44. SQ GK UE IY WS KM
45. PD RT TJ VZ XP ZF
46. VE SZ PU MP JK GF
47. LM EI XE QA JW CS
48. DY PE BK NQ ZW $\qquad$
49. TV DQ NL xG HB RWL
50. XU CN HG MZ RS Wん

Sequences 6
51. AI QC GW WQ MK CE
52. SF OH $\mathrm{KJ} \mathrm{GL} \mathrm{CN} Y P$
53. KJ YK ML AM ON CO
54. PQ AS LU WW HY SA
55. DT FO HJ JE LZ NU
56. OZ UW AT GQ MN SK
57. LD EY XT QO נJ CE
58. LT VR FP PN ZL J J
59. UI NL GO ZR SU LX
60. ZF MK ZP MU ZZ M E
A B
C D E F G H I J K L M N O P Q R S T U V W X Y Z

Sequences 7
61. VS HX TC FH RM DR
62. HU XT NS DR TQ JP
63. BF FC JZ NW RT VQ
64. GD LD QD VD AD ED
65. LI GT BE WP RA ML
66. BB PF

DJ RN FR $\qquad$
67. CZ DX EV FT GR $\qquad$
68. NX PQ RJ TC VV $\times 0$
69. BD TI LN DS VX NC
70. UP ST QX OB MF KJ

Sequences 8
71. вT TO LJ DE VZ $\perp$ UU
72. UW SA QE OI MM KO
73. KQ WM II UE GA SW
74. CH QA ET SM GF UY
75. VN IF VX IP VH $\quad$ Z
76. LM XE JW VO HG JY
77. LD VZ FV PR ZN JJ
78. PW HB ZG RL JQ BV
79. MF ZB MX ZT MP ZL
80. NF JE FD BC XB TA
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## ALTERNATING SEQUENCES

Fill in the gap to complete the sequence.

## Alternating Sequences 1

1. Gs ic XI zs or QI
2. UC WM Jv LF yo AY
3. JP WL bL ov ts GF
4. DG CK EA YN AD EI
5. IX CK EA Yo ad UQ
6. JI QR TF AO DC KL
7. ID IT RO RE AZ $\qquad$
8. DI JH YP EO TW ZV
9. PY CY BN ON NC AC
10. TM FH YN KI DO PJ

Alternating Sequences 2
1.

OH WC XN OI ET $V / O$
2. $V X$ AL TS XX RV WU
3. KV YN PH DZ UT IL
4. MY AA WK KM GW UY
5. AR FS OZ TA CH HI
6. CE XS GB BP Ky EM
7. RL NI KW GT DH ZE
8. OD KT ZK VA KR GU
9.
zr DL wo AU TX XD
10. HN DH NI JG TD PX
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## THREE-LETTER SEQUENCES

## 3-Letter Sequences 1

1. kam ooa sco wac aeq EsE
2. LMC QND voe apF fQG KRH
3. 

quw tay wca zec cge FIG
4.
wlc cmd ine oof upg

5. BVF GMW LDN QUE VLV $\qquad$
6. pxr nau ldx jga hid FMG
7. TSI KQG boe smc JKa

8. VAW PPL JEA DTP XIE $\qquad$
9.
gkt btc wal rlu mud HDM
10.
wmw pxh is btd ueo $\mathbb{N}$ Р
3-Letter Sequences 2
11. HXW MYX RZY WAZ bBA $G \subset B$
12. NQM FWS XCY PIE HOK $Z U Q Q$
13. VWU UVT TUS STR RSQ QRP
14. QGU XBP EWK LRF SMA $\qquad$
15. IOJ SDY CSN MHC wWr GLG
16. ERV MSW UTX CUY KVZ SWA
17. RRB EKU RDN EWG RPZ IS
18. NQH cCt rof gar vmd KYP
19. GWb mze sch yfk ein K 2 Q
20. XDV OPH FBT WNF NZR ELD

AB CD E F G H I J KL M NO P Q R ST UV W X Y Z PROGRESSIVE SEQUENCES

Progressive Sequences 1

1. $\quad \mathrm{LB} \underset{+6 \times 6}{\mathrm{RH}} \underset{x 8 \times 8}{\mathrm{ZP}} \underset{+10 \times 10}{ } \mathrm{JZ}, 12+12 \mathrm{~L}$

2. $\mathrm{IB} \mathrm{PI} \quad \mathrm{AT} \mathrm{PI} \quad \mid B$
3. RS YZ JK YZ

4. $G L \quad M R \quad W B \quad K P$
5. IQ RZ BJ MU

6. PQ RS VW BC


Progressive Sequences 2

1. GA PJ CW TN OI
2. IE LH PL UQ AW
3. OJ PK UP DY QL
4. US AY HF PN YW
5. QD YL IV UH $\quad 1 \mathrm{~V}$
6. BN JV SE CO NZ
7. $R A \quad S B$ OD $X G B K$
8. $\mathrm{OH} W P$ IB YR $S L$

Progressive Sequences 3

1. RN QQ $B X \quad \mathrm{MI} B X$
2. $V W$ DE OP CD TU
3. IW JX OC XL

4. $\mathrm{SW} \quad \mathrm{BF} \mathrm{MQ} \quad \mathrm{ZD} O S$
5. ZX JH WU MK FD

## AB CD E F G H I J K L M N OP Q R S T U V W X Y Z

6. RW UZ YD DI JO
7. SA TB XF EM OW
8. $\quad \mathrm{FB} \quad \mathrm{HD}$ MI aQ PB

## Progressive Sequences 4

1. 

AU KT VF KT AU
2. OY XH JT YI Q\&
3. $\quad R U \quad Y B \quad H K \quad S V F I$
4. RI WN CT JA RI
5. TM UN ZS IB VO
6. IK QS CE SU MO
7.

PA RC VG BM TU
8. $\mathrm{FA} \quad \mathrm{MH}$ XS MH FA

## Progressive Sequences 5

1. QJ YR HA RK CV
2. HO MT VC IP ZG
3. $S X \quad Y D \quad I N \quad W B \quad O T$
4. $\mathrm{ST} \quad \mathrm{XY}$ JG $\mathrm{QR} E F$
5. SL BU NG CV UN 」
6. MB NC QP VF CR
7. AV GB PK BN QL,
8. IK MO RT $X Z \quad E G$

Progressive Sequences 6

1. $X M \quad Y N$ GQ GV NC
2. $J$ ss DD QQ FF
3. л kJ ON vJ FE
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## CODE ANALOGIES

## Codes Analogies 1

1. GK is to $S Y$ as $D R$ is to $\qquad$ PF
2. GZ is to TY as KM is to $\qquad$ XI
3. PX is to CC as UH is to $\qquad$ HM .
4. XM is to LY as JF is to $\qquad$
5. $A A$ is to $S J$ as $U l$ is to $\qquad$ MR
6. $M R$ is to $L W$ as $D W$ is to $\qquad$
7. 

OA is to RH as TD is to $\qquad$ K
8. QL is to UV as QO is to $\qquad$ UY
9. YZ is to EB as OU is to $\qquad$ UW .
10. $L l$ is to $U B$ as WP is to $\qquad$ FI
11. CZ is to ZR as YT is to $\qquad$
12. HQ is to DE as SH is to $\qquad$
$\qquad$
$\qquad$
13. $G S$ is to $V N$ as $U G$ is to
$\qquad$ JS
14. VD is to SO as MH is to
$\qquad$
15. Tl is to LL as VV is to
16. WA is to KU as IT is to $\qquad$
17. FV is to DO as FF is to $\qquad$
18. GM is to MM as PA is to $\qquad$ $V A$
Ol is to WM as XE is to $\qquad$ FI
20. $F T$ is to $O B$ as $X P$ is to $\qquad$

## Code Analogies 2

1. UF is to ZQ as PX is to $\qquad$ U.I
2. $O J$ is to $P G$ as $F K$ is to $\qquad$ GH
3. IP is to KC as OY is to $\qquad$
4. 

RM is to KO as GJ is to $\qquad$
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
5. JT is to SQ as IU is to $\qquad$
6. XC is to XB as PH is to $\qquad$
7. $M E$ is to $K X$ as $U Z$ is to $\qquad$ cs
8. UF is to ZI as HF is to $\qquad$ M.I
9. $L L$ is to $A G$ as NB is to $\qquad$ CW/
10.

GB is to HK as AP is to $\qquad$ BY
11. LE is to PX as Yl is to $\qquad$
12. GP is to PH as AH is to $\qquad$ $J Z$
13. UV is to CA as WN is to $\qquad$ ES
14. ZO is to QW as JR is to $\qquad$ A 2
15. BP is to KI as ON is to $\qquad$
16. $E F$ is to $Q Q$ as $A B$ is to $\qquad$ MM
17. HX is to CR as $G O$ is to $\qquad$ BI
18. $N P$ is to $V R$ as $M J$ is to $\qquad$ Cl
19. MF is to HN as MC is to $\qquad$ HK
20. MH is to PG as BB is to $\qquad$ EA

## Code Analogies 3

1. 

$S S$ is to $F P$ as $B X$ is to $\qquad$ ou
2.

YZ is to DI as NR is to $\qquad$ sA
3. $V B$ is to $V J$ as $C C$ is to $\qquad$ Clen
4. PR is to VZ as UE is to $\qquad$ AM
5. OE is to TI as ZA is to $\qquad$ EF
6.

RV is to XE as FV is to ___E
7. $\quad \mathrm{NP}$ is to WZ as JV is to $\qquad$ SF
8. LT is to $K V$ as $S Q$ is to $\qquad$
9. YS is to KG as RA is to $\qquad$ DO
10. $M S$ is to $U N$ as ED is to $\qquad$
11. HW is to BD as RF is to $\qquad$ LM

## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

12. JT is to $D J$ as $H B$ is to $\qquad$ $B R$
13. $X P$ is to $X N$ as $Z R$ is to $\qquad$
14. FK is to TK as RK is to $\qquad$ EK,
15. $W O$ is to $K X$ as $S U$ is to $\qquad$ $G D$
16. KL is to QH as OQ is to $\qquad$
17. $\quad B R$ is to $S X$ as $M V$ is to $\qquad$ $D B$
18. 

CR is to OG as KZ is to $\qquad$ WO
19. EX is to MP as HM is to $\qquad$ PE
20. BA is to AJ as HU is to $\qquad$

## Code Analogies 4

1. 

$B J$ is to VA as VD is to $\qquad$ PU
2. $N B$ is to $W K$ as $J Z$ is to $\qquad$ SI
$C V$ is to $A N$ as $S X$ is to $\qquad$
3.

EM is to $X M$ as QY is to $\qquad$
4.

DI is to SG as FD is to $\qquad$
5.

Dl is to SG as FD is to __
6.
$M V$ is to $Z B$ as $N C$ is to $\qquad$ AI
7. LS is to MS as LI is to $\qquad$
8. UA is to QP as IZ is to $\qquad$ E
9.
$H V$ is to QG as PJ is to $\qquad$ YU
10. VU is to DI as TU is to $\qquad$ BI
11. ZZ is to CB as UL is to $\qquad$ $\times N$
12. XS is to FG as $W D$ is to $\qquad$ ER
13. $M P$ is to GP as IZ is to $\qquad$ CZ
14. ZV is to XS as OJ is to $\qquad$ MG
15. JY is to HY as $D E$ is to $\qquad$ F
16. Gl is to Jl as HL is to $\qquad$
17. YL is to LF as OA is to $\qquad$ BU
18. FL is to KM as GF is to $\qquad$ LG
A B
C D E
E F G H I J
$\qquad$
19. JT is to VF as NZ is to
20. ZP is to OE as JM is to $\qquad$ $y B$

## Code Analogies 5

1. TY is to RB as HI is to $\qquad$ FL
2. 

VQ is to $E Z$ as $M O$ is to $\qquad$
3. $G B$ is to $A W$ as $A Z$ is to $\qquad$ UU
4. VH is to ZP as TT is to $\qquad$ $\times R$
5. $N S$ is to $R S$ as $R R$ is to $\qquad$ R
6. YQ is to OA as PX is to $\qquad$ FH
NO is to NK as GQ is to $\qquad$ GM
$K N$ is to $L X$ as QV is to $\qquad$ RT
8. $N Z$ is to NT as WP is to WJ
9. $\qquad$
$\qquad$
10. $W E$ is to $E V$ as $Z Y$ is to
11. PR is to AU as QN is to $\qquad$ $B Q$
12. CO is to JW as MG is to $\qquad$ 10
13. JQ is to JL as HA is to $\qquad$
14. TU is to QX as HP is to $\qquad$ ES
15. NM is to OH as YJ is to $\qquad$ $7 E$
16. $W J$ is to $Z U$ as $D A$ is to $\qquad$ GL
17. $K T$ is to $Y M$ as $X G$ is to $\qquad$
18. IK is to IE as ON is to $\qquad$ H
19. UZ is to KJ as OQ is to $\qquad$ EA
20. $\quad C Z$ is to $O B$ as JR is to $\qquad$

## Code Analogies 6

1. $U C$ is to $Z Z$ as $Z K$ is to $\qquad$三H
2. OZ is to MH as TG is to $\qquad$ RO
3. LG is to FY as GM is to $\qquad$
4. $\qquad$

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
5. $M U$ is to $P Z$ as $A X$ is to $\qquad$ $D C$
6. IT is to DX as OL is to $\qquad$ $J P$
7.

WO is to $D R$ as $S D$ is to $Z G$
8. $B L$ is to UT as QF is to $\qquad$
9. EK is to EX as PX is to $\qquad$
10. $R Y$ is to $Q H$ as $R J$ is to $\qquad$
11. GT is to NO as HA is to $\qquad$ OV
12. $F J$ is to $X R$ as $B X$ is to $\qquad$ TF
13. FU is to MT as KM is to $\qquad$ $\square$
14.

MO is to RJ as AA is to FV
15. SS is to VR as CX is to $\qquad$
16. $T J$ is to RE as $A F$ is to $\qquad$ YA
17.

UO is to VU as AT is to $B Z$
18. $J M$ is to $P R$ as $M X$ is to $\qquad$ SC
19. QK is to AV as $R E$ is to $\qquad$ $B P$
20.
$L W$ is to $D U$ as $K B$ is to $\qquad$

## Code Analogies 7

1. 

VO is to LY as HO is to $\qquad$ $x y$
2. Cl is to IM as $K R$ is to $\qquad$
3.

CU is to HW as BT is to $\qquad$
4. JM is to JF as MW is to $\qquad$ $M P$
5. $D Y$ is to $J B$ as $Y L$ is to $\qquad$ EO
6. $\quad \mathrm{PS}$ is to JJ as EQ is to $\qquad$
7. QB is to BP as GO is to $\qquad$ RC
8. $G R$ is to $B X$ as $Q H$ is to $\qquad$
9. $V S$ is to $D W$ as GP is to $\qquad$ T
10.

UK is to HQ as NG is to $\qquad$ AM
11. UC is to YO as GN is to $\qquad$ K Z
AB CD E F G H I J K L M N OP Q R S T U V W X Y Z

## MATCHING CODES

## Matching Codes 1

1. In a code, the words BEAT, FAST, FEAT and BASE are written as:

1283428616234623
Write the correct codes next to the words below.
BEAT $\qquad$ FAST $\qquad$ FEAT $\qquad$ BASE $\qquad$ 4286
2. In a code, the words MILK, PULL, PLUM and LIMP are written as:
$5477 \quad 7015 \quad 1078 \quad 5741$
Write the correct codes next to the words below.
MILK $\qquad$ PULL. 5477 PLUM $\square$ 574 LIMP $\qquad$
3. In a code, the words STOP, HARD, DASH and DROP are written as:
$4190 \quad 5243 \quad 32655690$
Write the correct codes next to the words below.
STOP $\qquad$ HARD 3265 DASH $\qquad$ Drop 5690
4. In a code, the words THAN, HATE, NEAT and TENT are written as:
$4078 \quad 837480483780$
Write the correct codes next to the words below.
THAN $\qquad$ HATE 3780 NEAT $\qquad$ 4078 TENT $\qquad$
5. In a code, the words ROOT, BILL, RIOT and TRIO are written as:

1024729902410441
Write the correct codes next to the words below.
ROOT
 BILL $\qquad$ RIOT $\qquad$ 024 TRIO $\qquad$ 1024
6. In a code, the words FEEL, POOL, FLOP and LOOP are written as:

1003210330012771
Write the correct codes next to the words below.
FEEL $\qquad$ POOL 3001 FLOP 2103 LOOP $\qquad$ 1003

7. In a code, the words USES, HANG, HUGE and SASH are written as:

9534212952429183
Write the correct codes next to the words below.
USES $\qquad$ 5242 HANG $\qquad$ 9 HUGE $\qquad$ SASH_2129
8. In a code, the words MAKE, CRAM, CARE and MARK are written as:

3187016738100186
Write the correct codes next to the words below.
make 0167 CRAM 3810 CARE 3187 mark 0186
9. In a code, the words CALM, MAIM, AKIN and LANK are written as:

4291623621398246
Write the correct codes next to the words below.
CALM 8246 MAIM 6236 AKIN 2139
In a code, the words DOOR, WERE, WORD and WOOD are written as:
4893388948834292
Write the correct codes next to the words below.
$\qquad$

Matching Codes 2

1. In a code, the words TEND, MIRE, DEEM and DIRE are written as:
$3124 \quad 411546715671$
Write the correct codes next to the words below.

2. In a code, the words NULL, POLE, UPON and OPEN are written as:
$58737863 \quad 8726 \quad 3522$
Write the correct codes next to the words below.
NULL 3522 POLE 8726 UPON_ 5873 OPEN _7863

AB CD E F G HI J KL MN OP QR ST UV W X Y Z
3. In a code, the words EASY, RICH, HEAR and HAIR are written as:
$5873 \quad 87963145 \quad 5713$
Write the correct codes next to the words below.
$\qquad$
4. In a code, the words TRIP, EYES, SPIT and TREE are written as:

3546727361776145
Write the correct codes next to the words below.
$\begin{array}{llll}5498 & 1672 & 1475 & 9415\end{array}$
Write the correct codes next to the words below.
BANK $\qquad$ 672 SIRE $\qquad$ 5498 RIBS $\qquad$ BINS $\qquad$ 1475
5. In a code, the words BANK, SIRE, RIBS and BINS are written as:

BANK $\qquad$
$\qquad$ RIB $\qquad$
6. In a code, the words HOLY, DOVE, LOVE and HELD are written as:

0164493169310962
Write the correct codes next to the words below.
HOLY _O 962 DOVE $\qquad$ LOVE $\qquad$ 693 HELD $\qquad$
7. In a code, the words HAIL, CALL, HILL and CHAI are written as:
$4911 \quad 4591 \quad 3511 \quad 3459$
Write the correct codes next to the words below.
HAIL $\qquad$ CALL 351 $\qquad$ HILL $\qquad$ CHA $\qquad$ 3459
8. In a code, the words HOME, RAIL, HARE and LIME are written as:
$\begin{array}{llll}0963 & 7124 & 3624 & 7904\end{array}$
Write the correct codes next to the words below.
HOME $\qquad$ RAIL $\qquad$ HARE $\qquad$ 7904 LIME $\qquad$
AB CD E F G H I J K L M N O P Q R S T U V W X Y Z
9. In a code, the words ACHE, SEAR, RASH and ARCH are written as:
$\begin{array}{llll}7213 & 4375 & 5741 & 7521\end{array}$
Write the correct codes next to the words below.
ACHE $\qquad$ SEAR $\qquad$ RASH $\qquad$ ARCH 7521
10. In a code, the words BOOK, WIRE, KERB and WORE are written as:

8674247189741662
Write the correct codes next to the words below.
BOOK $\qquad$ 1662 WIRE $\qquad$ KERB $\qquad$ wore 8674

## Matching Codes 3

1. In a code, the words LEEK, FEAR, EARL and RAKE are written as:
$178287613178 \quad 2116$
Write the correct codes next to the words below.
LEEK $\qquad$ FEAR $\qquad$ EARL $\qquad$ RAKE $\qquad$
2. In a code, the words MULL, CARE, MALE and CRAM are written as:
1369734972441637

Write the correct codes next to the words below.
MULL $\qquad$ CARE $\qquad$ MALE $\qquad$ CRAM $\qquad$ 1637
3. In a code, the words RISE, LIMP, LISP and SIRE are written as:
$\begin{array}{llll}2145 & 4125 & 3148 & 3168\end{array}$
Write the correct codes next to the words below.
$\qquad$ LIMP $\qquad$ LISP 3148 SIRE $\qquad$ 4125
4. In a code, the words DEAF, FEED, DEED and DADA are written as:
$8484 \quad 8746 \quad 6778 \quad 8778$
Write the correct codes next to the words below.
DEAF $\qquad$ 746 FEED _6778 DEED $\qquad$ 8778 DADA
$\qquad$

AB CD E F G HI J KL MN OP QR ST UV W X Y Z
5. In a code, the words SEAR, REAR, ERAS and EASE are written as:
$3453 \quad 4514 \quad 1453 \quad 4351$
Write the correct codes next to the words below.
SEAR $\qquad$ 1453 REAR $\qquad$ ERAS $\qquad$ EASE $\qquad$ 4514
6. In a code, the words BURN, PLEA, BLUE and PEAR are written as:
$\begin{array}{llll}5786 & 1692 & 5823 & 1769\end{array}$
Write the correct codes next to the words below.
BURN $\qquad$ 5823 PLEA $\qquad$ 1769 bLUE 5786 pear $\qquad$ 1692
7. In a code, the words TAPE, KNOW, PANT and KNOT are written as:
$6401 \quad 146570327031$
Write the correct codes next to the words below.
TAPE $\qquad$ 465 KNOW $\qquad$ 7032 PANT $\qquad$ 6401 KNOT $\qquad$ 7031
8. In a code, the words WERE, LURK, RULE and REEL are written as:

0141411546515642
Write the correct codes next to the words below.

9. In a code, the words TEAR, MILK, TIER and LATE are written as:

9364624864381295
Write the correct codes next to the words below.
$\qquad$ MILK TIER $\qquad$ 6248 LATE $\qquad$ 9364
10. In a code, the words PULL, POOL, LULL and PULP are written as:

6566456445664336
Write the correct codes next to the words below.
PULL 4566 POOL_ 4336 UL_ 6566 PULP. 4564

A B C DE F G H I J K LM N OP QR ST UV W X Y Z

## Matching Codes 4

Match each of the three codes with the correct word below, put a cross next to the word which does not have a code listed.

1. Match the codes 6413,1453 and 5328 with the words below.
KITE $\qquad$ DEAR 5328 TIDE $\qquad$ READ $\qquad$ $x$
2. Match the codes 8144,8140 and 8163 with the words below.
CART $\qquad$ MILL $\qquad$ CALL 8144 CALM 8140
3. Match the codes 6145,8145 and 3168 with the words below.

4. Match the codes 8256,6335 and 5331 with the words below.
YELP_ \& 2,56 ZOOM $\qquad$ LOOM 5331 Pool. 6335
5. Match the codes 7523,7443 and 5144 with the words below.
TREE $\square$ SURD $\qquad$ SEED $\qquad$ stud_7523
6. Match the codes 5188,4815 and 8145 with the words below.
$\square$ SLIP $\qquad$ PILL $\qquad$ LIPS $\qquad$
7. Match the codes 48079,09458 and 93217 with the words below. ROUSE $\qquad$ TRAIL $\qquad$ ALTER $\qquad$ ARISE $\qquad$
8. Match the codes 95227,83952 and 93217 with the words below.

PINKY $\qquad$ UNDER $\qquad$ PENNY 95227 RIPEN $\qquad$ 83952
9. Match the codes 75136,92710 and 80752 with the words below.
$\square$ AISLE_75136TRASH $\qquad$
10. Match the codes 14302,10492 and 83018 with the words below.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Matching Codes 5

Match each of the three codes with the correct word below, put a cross next to the word which does not have a code listed.

1. Match the codes 70039,43709 and 52709 with the words below.

2. Match the codes 49328,62416 and 52419 with the words below.

3. Match the codes 53216,54216 and 64230 with the words below.

4. Match the codes 49745,53041 and 01458 with the words below. SUGAR 5304 GRASP 01458 QUAIL_X_ALIAS 49745
5. Match the codes 32681,35816 and 92748 with the words below. yodel 3268 _forge 92748 Yield 35816 Ledge_ $\quad X$
6. Match the codes 16749,94267 and 13554 with the words below. PLEAT 16749 PIZZA 13554 TABLE 94267 PLAZA $\quad x$
7. Match the codes 53183,42415 and 81523 with the words below. RURAL 42415 RULER_ $\quad$ VALUE 81523 LEAVE 53183
8. Match the codes 48163,35148 and 46552 with the words below.

CHEAP $\qquad$ TEACH 35148 CREEP $\qquad$ 2 CHART
9. Match the codes 31996,56992 and 31914 with the words below.
QUEER 31996 QUEUE 31914 TRUST_ $\quad$ TREES 56992
10. Match the codes 35647,16478 and 94287 with the words below.
$\qquad$ ROUTE 16478
AB CD E F G H I J K LM NO P Q R S T UV W X Y Z

## Matching Codes 6

Match each of the three codes with the correct word below, put a cross next to the word which does not have a code listed.

1. Match the codes 53119,12759 and 57289 with the words below. SLIMY 12759 STEWS_ $X \quad$ MILKY 57289 MESSY 53119
2. Match the codes 84125,81425 and 54125 with the words below. DRIED 54125 REFER_ $\quad$ FRIED 84125 FIRED 81425
3. Match the codes 82365,13595 and 59346 with the words below. MEANS 82365 GASPS 13595 SPAWN 59346 GAMES_ $X$
4. Match the codes 83572,95147 and 41562 with the words below. WORKS 41562 GHOUL_ $x \quad H U R L S 83572$ GROWL 95147
5. Match the codes 74661,53287 and 69164 with the words below. GREED _74661 LONER_X_YOUNG53287ELDER_69164
6. Match the codes 11371,01941 and 41761 with the words below. EERIE $\qquad$ CEASE $\qquad$ RACES $\qquad$ SEIZE $\qquad$ 41761
7. Match the codes 24750,02328 and 01523 with the words below. ACRES 24750 SALAD 02328 CARED $\qquad$ STEAL 01523
8. Match the codes 25318,81562 and 91531 with the words below. SNOUT $\qquad$ 81562 TOWNS $\qquad$ 25318 KNOWN $\qquad$ 91531 HUNTS $\qquad$ $x$
9. Match the codes 86941,89254 and 27613 with the words below.
EXIST_ $\qquad$ KNEAD 89254 KINDS $\qquad$ 86941 TAXIS $\qquad$
10. Match the codes 76142,61534 and 28167 with the words below. RAILS 61534 HEART 28167 TRASH $\qquad$ ALERT $\qquad$

A B C DEFGHIJKLMNOPQRSTUVWXYZ

## DECODING WORDS

Decoding Words 1
 $+6$

1. If the code for NURTURE is VCZBCZM, what is the code for RUFFLE?
a. YDMMSN
c. UMXXAV
b. ZCNNTM
d. BSCCZM
$\rightarrow+10$
$+10$
2. If the code for HUMAN is REWKX, what is the code for ALIEN?
a. KUZOK
c. JXVOT
(b.) KVSOX
d. VGDAJ
3. If the code for WELCOME is OWDUGEW, what is the code for DISMISS?
a. LQAUPAA
c. VAKEAKK
b. HFELUEE
d. SLWPOWW
4. If the code for BLASPHEME is ZJYQNFCKC, what is the code for WOBBLE?
(a.) UMZZJC
c. UNZJCZ
b. VNYYKD
d. ZJYYKC

$+11$
5. The code for HUBRIS is WJQGXH. What is HJRRTHH the code for?
a. WONDERS
c. SUCCESS
b. CONGRESS
d. FOOTBALL
6. If AOBPPBA is the code for DRESSED. What is CXPEFLK the code for?
a. CUSTOMS
c. PROGRAM
b. FASHION
d. FORTUNE

## Kin Learning

A B C D E F G H I JK L M N O P Q R S T U V W X Y Z
7. The code for TWIRL is UXJSM. What is TVDDFTT the code for?
(a.) SUCCESS
c. BREATHE
b. TORTURE
d. SUCCEED


8. If WCLJY is the code for FLUSH, what is the code for WHIMSY?
a. NZYJDP
c. NYZDJP
b. MYXTCR
d. HIMSYW

9. The code for HUBRIS is UHOEVF. What is ONGBA the code for?
a. SUITE
c. BURST
(b.) BATON
d. BRAIN
10. The code for CLASP is KTIAX. What is TCKSQMAB the code for?
(a.) LUCKIEST
c. LANGUAGE
b. LOCATION
d. LUDDITES

## Decoding Words 2

$-6$

1. The code for SUGARY is YAMGXE. What is HXUAMNZ the code for?
a. MINUTE
c. BASKETS
b. BROUGHT
d. BISCUIT


2. If the code for QUEEN is KOYYH, what is the code for MISSILE?
a. GCMMCFY
c. SOYYORK
b. CCNNCJZ
d. KOLLOTY

3. If the code for MUSEUM is NVTFVN, what is the code for ORDINARY?
a. PSEJOBSZ
c. JKALQURP
b. KZJTPCTY
d. PSIJOCTY

## Kin Learning

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
4. If CFBVUJGVM is the code for BEAUTIFUL. What is TVDDFTTGVM the code for?
a. VEGETARIAN
c. SUCCESSFUL
b. MICROPHONE
d. DISCIPLINE
5. The code for CAFFEINE is FDIIHLQH. What is RUDQJHV the code for?
a. MINIMUM
c. STUMBLE
b. HARMFUL
d. ORANGES
6. If EDOORRQ is the code for BALLOON, what is the code for INSPIRE?
a. LQVSLUH
c. LQVTMVG
b. MQUSMUG
d. FKPJUPO
7. If the code for AMAZED is XJXWBA, what is the code for CAREFUL?
a. $Z X O B C R I$
c. ZXICMAO
b. YXOCBSJ
d. KLAUROD
8. If the code for CUNNING is HZSSNSL, what is the code for DUBIOUS?
a. KLABFIS
c. IZGNTZX
b. IZGMUAL
d. YPWDPN
9. If FOXQB is the code for IRATE, what is the code for FUMING?
a. LAUFHE
c. LAUFHW
b. CRJGPS
d. CRJFKD
10. If the code for FAMILY is IDPLOB, what is the code for COUSIN?
a. FRXLAU
c. DLAOFH
b. FKSVLW
d. $F R X V L Q$

A B C D E F G H I J K L M N O P Q R S T UV W X Y Z Decoding Words 3

1. The code for GREETINGS is NYLLAPUNZ. What is JSVAOLK the code for?
a. COVERED
c. COLLECTS
(b.) CLOTHED
d. GRATEFUL
2. The code for URGENT is XUJHQW. What is SKRHQLA the code for?
a. VENEER
c. PIONEER
b. PHOTOS
d.) PHOENIX
3. The code for ELITIST is BIFQFPQ. What is IRUROV the code for?
a. BANISH
c. NOTION
b. STROLL
d.) LUXURY
4. If MOHXUS is the code for SUNDAY, what is the code for TUESDAY?
a.) NOYMXUS
c. NOYNTOS
b. MIZNYVT
d. NPYMXRD
5. If the code for SERIES is XJWNJX, what is the code for BLATANT?
a. GQFYFSY
c. PQFYFRY
b. WGVOVIO
d. GQTUTDU
6. The code for DISCOVER is HMWGSZIV. What is HMWGYWWIH the code for?
a. DISCUSSED
c. GUIDELINE
b. ECONOMIST
d. PARAGRAPH
7. If VINBYL is the code for BOTHER, what is the code for DISTURB?
a. $X C M N O L V$
c. DHMNOYT
b. POAURLV
d. DHAUWYR

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
8. If HWDXYFQ is the code for CRYSTAL, what is the code for GEMSTONE?
a. HDJAUTYC
C. LJRXYTSJ
b. JDKALEDD
d. LJRXQOKJ
9. If the code for OFFERED is LCCBOBA, what is the code for GIVEN?
(a.) DFSBK
c. JLYHQ
b. DBSJW
d. FHSLW
10. If EJSFDU is the code for DIRECT, what is the code for AROUND?
a. BSORUF
c. BSPVOE
b. BLAVOE
d. CSPUPD

## Decoding Words 4

1. If the code for WELCOME is OWDUGEW, what is the code for DISMISS?
a.) VAKEAKK
c. KALEDJJ
b. VAKEDJJ
d. GHDQUEE
2. What is the code for COUNSEL if the code for ADVISOR is SVNAKGJ?
a. UGMFKWD
c. UGMLSUW
b. DHSKEWD
d. KWCVALR
3. If YWFWJSLW is the code for GENERATE, what is the code for CREATION?
(a.) UJWSLAGF
c. KZWTMBD
b. KSUSLAGF
d. LAURYETF
4. If the code for EXPENSE is FYQFOTF, what is the code for COSTLY?
a. DPTGUE
c. DPTUMZ
b. PDUTND
d. ZDPTUE

A B C D E F G H I J K L M N O P Q R S T UV W X Y Z

## Decoding Words Alternating 1

1. KBMYLKLGA is the code for DIFFERENT. What word is the code for GROUND?
a. ZYWBUK
c. NYVBUW
b. NKHNUK
d. NKVNUW
2. MNWDMX is the code for LOVELY. What word is the code for CAREFUL?
a. DBSFGVM
c. EYTCHSN
(b.) DZSDGTM
d. BBQFEVK
3. GZMDSY is the code for BEHIND. What word is the code for VIOLENT?
a. ADJGJSY
c. ANTQJSY
b. QNUQJSY
d.) ADTGJIY
4. WERRJEW is the code for THOUGHT. What word is the code for PRACTISE?
a. SOXZWLVH
c. SUDFWLVH
b. SUDFWFVH
(d.) SODZWFVB
5. OJZMSZD is the code for JOURNEY. What word is the code for LENGTH?
(a.) QZSBYC
c. GJILOM
b. RYTAZB
d. QJSLYM
6. NIIPXOWDFG is the code for INDUSTRIAL. What word is the code for HANDSOME?
a. CFTIXTRJ
c.) MVSYXJRZ
b. CFIINTHJ
d. MVIYXTRJ
7. LJWBJJZN is the code for GORGEOUS. What word is the code for EXPRESSION?
a. JSUMJNXDTI
c. JSKMJXXNT
b. ZCVWJXXNT
d. JCUWJNXNT

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
8. HEWBMCYNI is the code for DISFIGURE. What word is the code for CUNNING?
a. GQJJMRK
c. GYRRMRK
b. GYRRMJK
(d.) GQRJMJK
9. UQBMTEPQN is the code for TRANSFORM. What word is the code for SOUND?
(a.) TNVME
c. RPTOC
b. RPWOE
d. TNTME
10. VLOBPK is the code for SOLEMN. What word is the code for PERMANENT?
a. SBOJDQHQW
c. VETGFMGLW
b. SHUPDQHQW
d. SBUJDKHKW

## Decoding Words Alternating 2

1. NNHKKBHG is the code for GUARDIAN. What word is the code for ESCAPE?
a. LZJHWX
c. LZJHWL
b. LLTWWX
d. MKKSXW
2. The code for KINGDOM is OERCHKQ. What is QWNKVEXU the code for?
a. MACHINES
c. MATERIAL
b. MAGAZINE
d. MAJORITY
3. HJSNYMZXY is the code for CONSTRUCT. What word is the code for ETHEREAL?
a. KNNYXYGF
c. ZYNJWJFQ
b. JOMZWZFG
d. JOCZWJFQ
4. IHYXKHT is the code for BOREDOM. What word is the code for AUDIBLE?
a. HNWBISL
c.) HNKBIEL
b. IMLAJDM
d. HBKPISL

A B C DEFGHIJKLMNOPQRSTUVWXYZ
5. The code for WORRIED is ZLUOLBG. What is WXUKLPK the code for?
a. TEACHER
c. THOUGH
b. TARNISH
d. TOWARD
6. The code for KIDNAP is NFGKDM. What is UBSRWXWFRK the code for?
a. REMEMBERED
c. RESEARCHER
b. REPUTATION
d. RELENTLESS
7. TTPGATPG is the code for MAINTAIN. What word is the code for NEGLECT?
a. UXZELJA
c. UXNELVA
d. ULNSLJA
8. The code for FURNITURE is MNYGPMBKL. What is KXWBJM the code for?
a. DECIDE
c. DINNER
b. DEBATE
d. DEPICT
9. GLXCNMRC is the code for ENVELOPE. What word is the code for DARLING?
(a.) FYTJKLI
c. AXTNKKI
b. DZSMMMH
d. FEQMHOF
10. The code for ONCE is PMDD. What is BKMNX the code for?
a. AGAIN
c. ALONG
b. ALONE


## Decoding Words Progressive 1

1. EJDSESH is the code for ADVISER. What word is the code for TEMPER?
a. PIRTIV
c. XKQTIN
b. XAULIV
(d. XKUZQF

## Kin Learning

## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

2. CKQHNTN is the code for BINDING. What word is the code for DELICACY?
a. CFNJDBDZ
c.) EGOMHGJG
b. CFKJBBBZ
d. EDOHDBDZ
3. OOCQGSMW is the code for LITERARY. What word is the code for OINTMENT?
a. ROWFBWIR
c. LLKWJHKW
b. LLRWPHQW
d. RFWQPHQW
4. UIKKYMN is the code for REFEREE. What word is the code for STAMPEDE?
a. VQFJSHGH
c. VWDPSHGH
b. VXDPSBGH
d. VXFSWMMO
5. GXCWNZU is the code for CRUMBLE. What word is the code for PHANTOM?
a. TDIJXSQ
c. TNERXKQ
b. TNIXFCC
d. UNFIYJR
6. QHWZXYNA is the code for PERSONAL. What word is the code for REPRESENT?
a. SDUQFTFOU
c. QFOSDTDOS
b. SHUYNDRCK
d. SHQSFRFOU
7. VMSILZN is the code for SINCERE. What word is the code for WIZARD?
a. TLWDOG
c. ZFEXUG
b. TLDDUG
d.) ZMEGYL
8. XRPZSL is the code for VOLUME. What word is the code for DILEMMA?
a. FGPCOOC
c. FLNGOKC
b. FLPJSTI
d. FKNGOOC

## Kin Learning

A B C DEFGHIJKLMNOPQRSTUVWXYZ
9. JNTPAQOO is the code for FINISHED. What word is the code for LOTION?
a. HSYMSR
b. HSPMKR
c.)PTZPWW
d. OHUGTM
10. PUCUKSOC is the code for MOTIVATE. What word is the code for RECORD?
(a.) UKLAGV
c. UKFRUA
b. UBLLUG
d. UHFRUG

## Decoding Words Progressive 2

1. The code for JOVIAL is OVETNA. What is RBCLGXFG the code for?
a. MOVEMENT
b. MILITARY
c. MUTATION
d. MESSAGES
2. VULLENRCX is the code for SPECTACLE. What word is the code for CRACKED?
a. ZUEFNHG
c. FWHLVRS
d. GWEYOAH
3. DQOPFVZM is the code for COLLAPSE. What word is the code for YOUTHFUL?
a. ZNXSIGVM
c. ZPVUIGVM
b. ZQVUIEVM
d.) ZQXXMLBT
4. The code for THOSE is WMVBP. What is HRWUZLTV the code for?
a.) EMPLOYEE
c. DISCOVER
b. ECONOMIC
d. DIRECTOR
5. WMRWFH is the code for REGION. What word is XQYQV the code for?
a. SKILL
c.) SINCE
d. SMILE

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
6. WWBCS is the code for TRUTH. What word is UJJNTIT the code for?
a. REPORTS
c. RELATED
b. RESPOND
d. RECEIVE
7. QUUOZH is the code for MOMENT. What word is the code for FABULOUS?
a. JWJQPSYW
c. BEXYHSQW
b. JGJEXCKK
d. BEGYPSYW
8. The code for COURT is GVEEJ. What is WVWR the code for?
a. SOME
c. SOON
b. SONG
d. SORT
9. ICUQTTF is the code for HARMONY. What word is the code for FEATURE?
a. GDDSVSF
c. GGBUVQF
(b.) GGDXZXL
d. GFBUVSF
10. HVPWNSX is the code for GRIMACE. What word is the code for MUSICAL?
a. LVUJDBM
(c.) $N Y Z S P Q E$
b. LVRJBBK
d. NVTJDBM

## Kin Learning

## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## MIRROR CODES

## Mirror Codes 1

If XFHGLNVI is the code for CUSTOMER then what is the code for the following words? The first one has been completed for you.

| PURCHASES | KFIXSZHVH |
| :---: | :---: |
| RETALIATE | $1 V G Z O R Z G V$ |
| COLUMN | YLOFNNM |
| STABILITY | $H G Z V R O R G B$ |
| NIGHTMARE | MRTSGNZIV |

If the code for SCENARIO is HXVMZIRL then which words go with the codes below? The first one has been done for you.

| ELECTION | VOVXGRLM |
| :---: | :---: |
| REPLACE | IVKOZXV |
| HUNTING | SFMGRMT |
| SENTENCE | HVMGVMXV |
| CARRIAGE | XZIIRZTV. |

## Mirror Codes 2

If XFHGLNVI is the code for CUSTOMER then what is the code for the following words? The first one has been completed for you.

| FASCINATE | UZHXRNZGV |
| :---: | :--- |
| NECKLACE | MVXPOZXV |
| FLEXIBLE | UOVCRYOV |
| HESITATE | SVHRGZGV |
| CONFRONT | XLMUILMG |

## Kin Learning

## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

If the code for SCENARIO is HXVMZIRL then which words go with the codes below? The first one has been done for you.

| GRADIENT | TIZWRVMG |
| :--- | :--- |
| CREATION | XIVZGRLM |
| FRACTION | UIZXGRLM |
| TRANSFER | GIZMHUVI |
| DESCRIBE | WVHXIRYV |

## Mirror Codes 3

The code for PUBLISHER is KFYORHSVI. Complete the questions below in the same way.

| PUBLISHER | KFYORHSVI |
| :---: | :---: |
| CONDITION | KLMWRGRLN |
| FRAGMENT | UIZTNVMG |
| WEAKNESS | DVZPMVHH |
| LOCATION | $O L X Z G R L M$ |
| CONFUSED | XLMUFHVW |
| ELECTRIC | VOVXGIRX |
| MILITARY | NRORGZIB |
| SYMPATHY | HBNKZGSB |
| MEDICINE | $N V W R \times R M$ |

## Kin Learning

```
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
```


## Decoding Words Mixed 1

1. If the code for NEGLECT is WNPUNLC, what is the code for WARRANT?
a. FJAAJWC
c. MQYAJFL
b. FKBBKVD
d. SLAKDOPY
2. YNULE is the code for STORY. What word is the code for WORLD?
a. QUYRJ
c. CUXRJ
b. CILFJ
d. CIXFJ
3. The code for BEGIN is IXNBU. What is ZMYXLM the code for?
a. STOCKS
c. STORES
b. STREET
d. SUFFER
4. YLIKM is the code for MAYBE. What word is the code for SITE?
a. EUFQ
c. EWDS
b. ETFQ
d. ETDN
5. LNBAKW is the code for BETTER. What word is the code for FLOOR?
a. PUWVX
c. VVZYB
b. PBWEB
d. VVEYH
6. The code for DEBATE is GIGGAM. What is IMSJ the code for?
a. FIRE
c. FIND
b. FIVE
d. FINE
7. What is the code for CONTENT if RBQZSBG is the code for SCRATCH?
a. BMNTCMS
c. MNAOSLD
b. KWLOSQR
d. BNMSDMS

## Kin Learning

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
8. If the code for CLASSROOM is XOZHHILLN, what does the code WRHZKKVZI mean?
a. DISAPPEAR
c. DIFFERENT
b. DETECTIVE
d. DISMISSAL
9. The code for GLASS is PSFVT. What is COJQ the code for?
a. THEN
c. THAN
b. THEM
d. THIN
10. If the code for OPERATION is LKVIZGRLM, what does the code WRHXLEVIB mean?
a. DEFENDANT
c. DISCOVERY
b. DEVIATION
d. DIRECTION

## Decoding Words Mixed 2

1. If the code for CONDITION is XLMWRGRLM, what does the code RMHFIZMXV mean?
a. INCAPABLE
c. INSURANCE
b. INCENTIVE
d. INSTRUCTS
2. The code for PRETTY is XXIVTW. What is AUYPD the code for?
a. SOUTH
c. START
b.) SOUND
d. SLACK
3. JUXP is the code for GOOD. What word is OKJPTJ the code for?
a. LEADEN
c. LEAVES
b. LEAPER
(d.) LEADER
4. The code for WANT is FIUZ. What is BUPRJ the code for?
a. SMIRK
c.) SMILE
b. SMALL
d. SILKY

## Kin Learning

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
5. The code for HAPPEN is OGUTHP. What is TKJXLPH the code for?
(a.) MEETING
c. MOCKING
b. MELTING
d. MILLING
6. KPWLY is the code for FINAL. What word is the code for MORNING?
a. RVAYVCX
c. RVWSNIL
b. RJAINSL
d. RTWSNSL
7. The code for BUTTERFLY is YFGGVIUOB. What is the code for LIFESTYLE?
(a.) ORUVHGBOV
c. IEODHEYRO
b. ORVUGICOX
d. PRUVHGVOB
8. HZHBU is the code for AGAIN. What word is the code for PAST?
a. WLTM
c. $W T Z M$
b. IHAA
d. IHLA
9. The code for INCENTIVE is RMXVMGREV. What is the code for ESTABLISH?
a. VHGZYOSHR
c. UGHZYORHS
b. VHGZYORHS
d. HDJEIRODGE
10. TZXWWBO is the code for PURPOSE. What word is the code for CARE?
a. YENI
c. GEVI
b. YEWI
(d.) GFXL

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Decoding Words Mixed 3

1. The code for SEASONAL is HVZHLMZO. What is the code for OBSTACLE?
a. YYGHYVOX
c. MZJHZVOZ
b. JHERCVOV
d. LYHGZXO
2. The code for CHAMPION is XSZNKRLM. What is the code for VERTICAL?
(a.) FUJROQLD
c. EVIGRXZO
b. FVJFRVOX
d. EVIJSVOX
3. VGAH is the code for ONTO. What word is the code for ELSE?
a. LEEX
c. LSZL
b. LELX
(d. $2 E Z X$
4. The code for SOCIETY is CWIMGTW. What is LITO the code for?
a. BUNK
c. BUCK
b. BANK
d. BARK
5. The code for FIGURE is MBNNYX. What is ZDPG the code for?
a. SCAN
c. SKIT
b. SCAR
d. SKIN
6. UAIVUHO is the code for QUALITY. What word is JOAR the code for?
a. FIST
c.) FISH
b. FITS
d. FAST
7. The code for DAUGHTER is WZFTSGVI. What is the code for SUPERIOR?
a. HFKVLRIL
c. HFKVIRLI
d. DJEKRNJR

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
8. EYUSK is the code for WRONG. What word is the code for PRIVATE?
a. XYQDILM
(c.) XYOAEWG
b. XJONIBM
d. XZQDIBM
9. NNXPJ is the code for ISSUE. What word is the code for REASON?
a. MJVXJS
c. WZVNTS
(b.) WZFNTI
d. XYGMUH
10. BONEUTI is the code for WHETHER. What word is the code for OFFICIAL?
a. TMOTPXRE
c. TKKNHNFQ
b. TMKNHDFQ
d. TAODHNFQ

## Decoding Words Mixed 4

1. The code for LIKE is OFNB. What is WLQFJEW the code for?
a. TRADERS
(c.) TONIGHT
b. THROWER
d. TOWARDS
2. HHIQOUO is the code for FEELING. What word is the code for TELL?
a. VGNN
c. VHNN
b. WHOI
d. VHPQ
3. RPQRGAV is the code for PROTECT. What word is the code for PEACE?
a. RCYAG
c. RGCEG
(b.) RCCAG
d. NGDEG
4. The code for INFINITE is RMURMZGV. What is the code for NATIONAL?
a. MZGRLMZO
c. MWDJFKRE
d. MZGSMNZO

A B C D E F G H I J K L M N O P Q R S T UV W X Y Z
5. The code for THREE is ZBXYK. What is ONYYRZ the code for?
a. ISSUED
c. INSIDE
(b.) ITSELF
d. INTERN
6. The code for SUPPORT is HFKKLIG. What is the code for MISSILE?
a. MRHHROV
c. MRJJROV
b. NRHHROV
d. FRHHROW
7. The code for ACROSS is CFVTYZ. What is THEI the code for?
a. REED
c. RAID
b. READ
d. REAL
8. The code for VALUE is XERCO. What is ISUL the code for?
a. GOAL
c. GOLD
b. GOAD
d. GOOD
9. The code for INCLUDE is RMXOFWV. What is the code for CONCERN?
a.) XLMXVIM
c. XMNXVIN
b. ZLMZVIN
d. XLNXWIN
10. MXUWGWI is the code for COMPARE. What word is the code for HAPPEN?
(a.) RJXWKS
c. RJZZOD
b. SJAEPC
d. UPCCMB

## Decoding Words Mixed 5

1. ZVTH is the code for UNIT. What word is the code for REALISE?
a. MJGQNEJ
c. WJFQNEJ
b. MJVQDEZ
d.) WMLZZMB

## Kin Learning

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
2. QDVCP is the code for OFTEN. What word is the code for HUMAN?
a. FWPCP
c. KRPXQ
(b.) JSOYP
d. JWOCP
3. EGKK is the code for BABY. What word is the code for CHOICE?
a.) FNXURW
c. ZKSLFH
b. FKRLFH
d. ZKLLZH
4. The code for LEADER is MDBCFQ. What is DNTS the code for?
a. COSY
(c.) COST
b. COAT
d. CODE
5. The code for COUNTRY is NXBSWSX. What is DCVU the code for?
a. STOP
c. TARP
b. TRAP
d. SOAP
6. The code for POTTERY is KLGGVIB. What is the code for CALENDAR?
a. ZXVONWZI
c. XZOVNVZI
(b.) $X Z O V M W Z I$
d. ZXOUNWZI
7. The code for SOCIAL is ZTFJZI. What is IJJJM the code for?
a. BOARD
c. BREAK
(b.) BEGIN
d. BEGUN
8. BFFMDX is the code for AGENCY. What word is the code for ROLE?
a. SNKD
c. SPMF
b.) SNMD
d. TMNC

## A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

9. The code for TRANSFER is GIZMHUVI. What is the code for LOYALTY?
a. OLBZOGB
c. JFWOPDE
b. PLBYOGB
d. PLBYIKJ
10. The code for PLASTIC is KOZHGRX. What is the code for INDUSTRY?
a. RMWHFJHC
c. RNWGHFIB
b. RMWFHGIB
d. RNVFHGI
A B
C
D E F G G I J K L M N O P Q R S T T U V W X Y Z

## CODING ANAGRAMS

## Coding Anagrams 1

1. If the code for ELUDE is SEUGS and the code for CONTROL is JRLOZRE, what is the code for CURDLE?
a. JUEWEI
c. JUZGES
b. JUZGTS
d. JWHGTS
2. If the code for CONVINCE is JRLHILJS and the code for RIGHTFUL is ZICWOBUE, what is the code for INFLICT?
a. ILBEIJO
c. ILAHIL
b. IBFTZJ
d. JICWXH
3. If the code for DUBIOUS is GUYIRUQ and the code for WRIST is PZIQO, what is the code for ORBIT?
a. GZIQZ
(c.) RZYIO
b. RZYZA
d. RZVRO
4. If the code for SCREECH is QJZSSJW and the code for JUMBLE is MUKYES, what is the code for MUSCLE?
a. QUKYBJ
c. KWPITL
b. KUGLES
(d.) KUQJES
5. If the code for BROKEN is YZRVSL and the code for TRIPLE is OZIDES, what is the code for LOITER?
a. ERIOSZ
c. YZIDQR
b. ERZAQR
d. ERIAQZ
6. If the code for EMERALD is SKSZTEG and the code for CRADLE is JZTGES, what is the code for CAMERA?
a.) JTKSZT
c. JTYIZA
b. SZTGDK
d. JNUQHS

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
7. If the code for RAMBUNCTIOUS is ZTKYULJOIRUQ and the code for CAUTIOUS is JTUOIRUQ, what is the code for TRACTOR?
a. OJTRORQ
c. RUQOIRZ
b. KZTYKQZ
d.) OZTJORZ
8. If the code for SUCCINCT is QUJJILJO and the code for CRAWL is JZTPE, what is the code for CRUCIAL?
a.) JZUJITE
c. JZOLITE
b. JZUIZNT
d. JZTPXKB
9. If the code for TRUCK is OZUJV and the code for REACH is ZSTJW, what is the code for CHECK?
a. JSTJM
c.) JWSJV
b. JWSIJ
d. JSQIJ
10. If the code for OBTUSE is RYOUQS and the code for GREEN is CZSSL, what is the code for BROGUE?
(a.) YZRCUS
c. YZSSNQ
b. YZQJUS
d. YHRYWQ

## Coding Anagrams 2

1. If the code for VERBAL is DBMTAW and the code for MUSICAL is ZSCPLAW, what is the code for AMICABLE?
a.) AZPLATWB
c. BRQMBCWB
b. AZACATWB
d. AVMLAB
2. If the code for WANTED is KMHCJA and the code for LEAVE is OJMEJ, what is the code for TWELVE?
a. CKJLEJ
c. DXBPFT
b.) CKJOEJ
d. KRIOEV
A B
C D E F G H I J K L M N O P Q R R S T U J V W X Y Z
3. If the code for SIDLE is IZFOX and the code for MOUSSE is CNRIIX, what is the code for MEUSLI?
a. CXXSOZ
c. DXKJPA
(b.) CXRIOZ
d. CXNOOK
4. If the code for TEMPLATE is TWKGEVTW and the code for OPEN is JGWO, what is the code for ANTELOPE ?
a. JOEEEJGW
(c.) VOTWEJGW
b. WNPXFVGW
d. VUDWEBZW
5. If the code for PROTECT is TWVYZXY and the code for WORKER is LVWAZW, what is the code for POCKET?
(a.) TVZKZY
c. TVXAZY
b. UVMBAD
d. VVBAZT
6. If the code for STRATEGY is IUNCUZMJ and the code for CHILD is REXBV, what is the code for STARCH?
a. IUURRE
c. UUHCRM
b. JUDOSD
d. IUCNRE
7. If the code for ELEMENT is ZBZPZFU and the code for PLAIN is YBCXF, what is the code for IMPLANT?
(a.) XPYBCFU
c. YRYCDXU
b. XPZLCFU
d. XASBCQV
8. If the code for BUDGET is ZASRCK and the code for QUICK is UADEM, what is the code for TICKED?
a. LHJNDW
c. KDEMCS
b. UDCKCS
d. DSLMCN
A B
C
D E F G H I J K L M N O P Q R S T U V W X Y Z
9. If the code for DEVOUT is PQCTAS and the code for MILL is GHVV, what is the code for VOLUME?
a. CTAUGQ
c. DCEBHU
b. CTVAGQ
d. CEFAGU
10. If the code for ACHIEVE is DANZOEO and the code for ABILITY is DJZKZWQ, what is the code for VEHICLE?
a. EOOIAKO
c.) EONZAKO
d. EOPZAPV

## Coding Anagrams 3

1. If the code for COPPER is LFKKRM and the code for MAGNET is QITSRN, what is the code for METALS?
a. QRRAED
c. QVHIEP
b. RCNJFO
(d.) QRNIED
2. If the code for PLACATE is GHPWPEI and the code for PERSUADE is GITXFPBI, what is the code for APPLAUD?
a.) PGGHPFB
c. PGVHPNK
b. GGPLPFB
d. QSPIQQB
3. If the code for SNEEZE is WQXXOX and the code for SCHOOL is WUJZZG, what is the code for ECHOES?
a. WUOOXW
c. XUJZXW
b. YZQAYU
d. UQVXXS
4. If the code for OTHER is DVFET and the code for PERSON is LETMDX, what is the code for NORTHERN?
a. XDTVFETX
c. YQGWGTTX
b. XDTTFETX
d. XIPVFTWX
A B
C D E F G
H I J K L M N
O P
Q R S T U V W X Y Z
5. If the code for ENGAGE is TOBABT and the code for CREATE is XGTART, what is the code for CARNAGE?
a. XABNABT
c. YBVPBET
(b.) $X A G O A B T$
d. XAOOAXX
6. If the code for TEXTILE is VUOVIYU and the code for ROOST is PXXLV, what is the code for TORTOISE?
a. PXITXILU
c. VFOVXWAU
(b.) VXPVXILU
d. WAIWYZLU
7. If the code for POSSIBLE is MZHHWAUB and the code for FREED is IGBBP, what is the code for DEBRIEF?
(a.) PBAGWBI
c. PBWRWBI
b. BBGGWOP
d. QPJHXWI
8. If the code for PITCHED is MKRGHPQ and the code for INSULT is KAVFYR, what is the code for CHESTNUT?
a. PBAGWBI
c. PBWRWBI
b. BBGGWOP
d. QPJHXWI
9. If the code for SIMILAR is MBLBFOA and the code for CREED is YANNU, what is the code for RECLAIM?
a. APTFOOJ
c. ANFLOBL
b. BLPGPRL
d.) ANYFOBL
10. If the code for WHIPPED is AYDPPTN and the code for CONTROL is QEVCBEK, what is the code for CHILDREN?
a. QYDKNBTV
c. YQWKNMQV
b. QYPLNBTV
d. RDDLOLTV
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Coding Anagrams 4

1. If the code for HUSKY is TQHDP and the code for CARRIAGE is VLRRMLCA, what is the code for ARCHERY?
a. VRPHARP
c. MWOUBVP
(b.) LRVTARP
d. RCUTAHR
2. If the code for CHARMING is HPRXQZNI and the code for PUTRID is DTVXZK, what is the code for DRAPING?
a. XXPDZTT
(c.) KXRDZNI
b. KXQPZNI
d. LFEEAGI
3. If the code for ROYALTY is WFBEZVB and the code for POWERED is GFSHWHT, what is the code for PORTRAY?
a. HHUWXOB
c. GFZTWEB
b. GFIVWML
d. GFWVWEB
4. If the code for LAWYER is FOKSLZ and the code for CRISPY is MZHXPS, what is the code for SCRAPER?
a. YGIPQZZ
c. XMWSPCK
b. MMLAPLZ
d. $X M Z O P L Z$
5. If the code for JUMPED is OUAWKC and the code for FLUNG is XNULQ, what is the code for PLUNGED?
a.)WNULQKC
c. XNKNQKC
b. XNBMRRC
d. NLELQMK
6. If the code for RUPTURE is FVUDVFI and the code for BLIZZARD is PRZKKTFE, what is the code for REBUILT?
a. FIPVZRD
c. GKPWASD
b. FIVUZRD
d. FTTDZJM
A B
C
D E F G H
H I J K L M N N O P Q R S T U V W X Y Z
7. If the code for PLACE is XAJVO and the code for FORTUNE is GCHQWNO, what is the code for NEUTRAL?
a. NOOTHJA
c. NOWQHJA
b. NEGVHLM
(d.) OTIRITA
8. If the code for POULTRY is FIVCQKS and the code for BOULDER is RIVCWMK, what is the code for BLOOPER?
a. RCXIFSZ
c. SGJJGBK
b. RCIIFMK
d. RCQOFMK
9. If the code for APOLOGY is TUPSPDV and the code for REMORSE is QRHPQCR, what is the code for EMPEROR?
a. SDYSRKQ
c. RHNRQQR
b. RHURQPQ
(d. RHPEQPQ
10. If the code for PREVENT is CVPJPKE and the code for INTRUDE is AKEVXRP, what is the code for ERUDITE?
a. VENJAWK
c. PVXRAEP
(b.) PVPDAEP
d. QMDSBGP

## Coding Anagrams 5

1. If the code for TEMPLATE is JTEDVMJT and the code for STYLE is PJGVT, what is the code for STATELY?
a. PJVTTVG
c. PJMJTVG
b. QGCKUAG
d. JJDDTRG
2. If the code for REASSURE is DXFLLQDX and the code for BLITZ is CHKTV, what is the code for SATIRES?
a. LFLIDXL
c. MMELEYL
b. LFTKDXL
d. FOKKDSF

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
3. If the code for PERFECT is KTDNTHW and the code for WORST is CRDIW, what is the code for PREFECT?
a. KDTFTHW
c. DFDNTHZ
b. LDFOUBW
(d.)KDTNTHW
4. If the code for EMBARRASS is ONJFEEFL and the code for SPORTY is LRIETV, what is the code for STOREYS?
a. LTEROVL
c. MPHFPDL
b. LTIEOVL
d. TIFEOII
5. If the code for DRAMAS is DXJNJT and the code for FESTIVAL is HWTKQCJO, what is the code for FILTERS?
a. HQOKWXT
c. IKRLXGT
b. HQJTWXT
d. QWNKWLS
6. If the code for WORKING is PTDFZCK and the code for HARDY is UHDQX, what is the code for ADORING?
a.) HQTDZCK
c. IQQEACK
b. HQZRZCK
d. QDSDZHQ
7. If the code for OPERATE is HNGQEZG and the code for SURGERY is LMQXGQT, what is the code for UPSTAGE?
a. MNETEXG
c. NVCQEFX
b. NXMAFEG
(d.) MNLZEXG
8. If the code for INSIPID is TZDTXTY and the code for VITRIOL is ITLWTJH, what is the code for SIRLOIN?
a. DTXLJTZ
(c.) DTWHJTZ
b. EWOIKCZ
d. TAMTJLW
A B C
C D E F G H I J K
L M N O P
Q R S T U V W X Y Z
9. If the code for HIGHER is DGFDOY and the code for UPPER is EIIOY, what is the code for GRIPPER?
a. EYOPIOY
c. YLWIIWJ
b. GYZJJWY
(d.) FYGIIOY
10. If the code for DESTROY is GQVLDIK and the code for CREATE is WDQFLQ, what is the code for SORCERY?
a. VIDWQDK
c. WKAXRWK
b. WIDCQDK
d. VEULQFZ

## Coding Anagrams 6

1. If the code for DESTROY is EGHOMYC and the code for CREATE is PMGAOG, what is the code for CASSETTE?
a. PAMMEOOG
c. QRJJHPTG
(b.) PAHHGOOG
d. PNPPGOZX
2. If the code for FURTHER is PXTOHDT and the code for STICKER is JOSAFDT, what is the code for STRETCH?
a. JOTDOAH
c. KABEPXH
b. JOHEOAH
d. JXHDOAE
3. If the code for GRISTLE is UOIQTSC and the code for VIXEN is BIACD, what is the code for SINGLET?
a. BITGSCT
c. QIHUSOV
b. RUMVTBT
d. QIDUSCT
4. If the code for BOYCOTT is RAGBANN and the code for BANNED is RHXXKQ, what is the code for TENANCY?
a. NKAAXBG
c.) $N K X H X B G$
b. OMPIYPG
d. NPSHXOW
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## ALPHABETICAL ORDER

## Alphabetical Order 1

If the following words were written in alphabetical order, which word would come third?
1.

| CAT | 2. |
| :--- | ---: |
| GAME |  |
| CRIIEVE | HEAR |
| CRAVE | GREAT |
| CRUNCH | HAIR |
| BEHAVE | HATE |

3. APPROPRIATE APPRECIATE

APLOMB
APPRAISAL
APPLE
4. VEAL

VEIL
$\underbrace{\text { WAIL }}_{\text {WATER }}$
WHALE
5. AIR

ATE
TEA
TRACK
TREAT
6. KNEW

KNOCK
KNOW
KIDNAP
KNIGHT

If the following words were written in alphabetical order, which word would come fourth?
7.
DAIRY
DARE
DEAR
DEED
DEER
8. RISE
SAID
SEEN
SIGN
REST
9. FRIGHTENING
FREEING
FROZEN
FLIGHT
FREEZING

Kin Learning
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Alphabetical Order 2

If the following words were written in reverse alphabetical order, which word would come third?
1.

| MEDAL | 2. | STATION | 3. |
| :--- | :--- | :--- | :--- |
| OPTION |  |  |  |
| MELLOW | SITUATION | PLOUGH |  |
| MESSY | STATURE | OPEN |  |
| MELODIC | TRACTION | POND |  |
| MELODY |  | PILLOW |  |

4. LEAD

LAIR
LATE
LABEL
LIGHT
5.

CONSTERNATION


COMPILE
COMPILATION
CONTRARY
6. ROW RODE

REACH
$\underbrace{\text { ROOT }}_{\text {ROUTE }}$

If the following words were written in reverse alphabetical order, which word would come fourth?
7. ENVELOPE
ENJOY
ENGINE

EDDY
8. UNDECIDED
UNDESIRABLE
YOGURT
VENERABLE
XYLOPHONE
9. QUAIL
QUOTATION
QUERY
QUIT
QUESTION

Kin Learning
AB CD E F G H I J K LM N OP Q R S T UV W X Y Z

## Alphabetical Order 3

If the following words were put into reverse alphabetical order, which word would come fourth?

1. TRIAL
TABLE
TEACHER
TALE
TAIL
2. HERON

FRUGAL
HIERARCHICAL
GRATITUDE
3. PLAYING 5
POLITE
PRIZE


If the following words were written backwards and put into alphabetical order, which word would come third?
4. FUTILE
JUVENILE
ASSININE
AWHILE
SENILE
5. EBULLIENT
ELEGANT
ZEALOUS
JEALOUS
MESMERISED
6. GRANTED
PLANTED
GIANT
BRANDED
SLANTED
7. BELIEVING

SEEING
CYCLING
8. REALISTIC

PLASTIC
CLASSIC
FANTASTIC
9. PREDECESSOR
CALCULATOR
ACCELERATOR
PERCOLATOR
DENOMINATOR

If the following words were put into alphabetical order, which word would come second?
10.
BREAK
BROTHER
BUDGET
BOTH
BRING
11. CASE


CAREER
CARRY
CARD
12.


CULTURAL
COVER
CULTURE

Kin Learning
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## Alphabetical Order 4

If the following words were written backwards and put into alphabetical order, which word would come fourth?
1.

2. STRAGGLE

CULPABLE
UNDERSTANDABLE
LAUGHABLE
RABBLE
5. PEDESTAL

CONSEQUENTIAL
PROPOSAL
PROFESSIONAL
CONTROVERSIAL
3. MANIFESTING

MISUNDERSTANDING
MISUSING
MANUFACTURING
MASQUERADING
6. THIRD

RECORD
WORD
DESCRIBE
MAYBE

If the following words were written backwards and put into alphabetical order, which word would come third?
7. $\underbrace{\text { PURPOSE }}_{\text {CHOOSE }}$

CAUSE
CLOSE
COURSE
10. MEASURE


CULTURE
8. THROUGH
LAUGH

ENOUGH


THOUGH
11. MAGAZINE

ALONE


NONE
SOMEONE
9. NETWORK

TASK
PHYSICAL
MEDICAL
RISK
12. SCIENCE

AUDIENCE


SINCE
AB CD E F G H I J K L M N OP Q R S T U V W X Y Z

## AGE PROBLEMS

## Age Problems 1

1. John is 13 years older than Frank who is 5 years younger than Nathan. What is the difference between John and Nathan's ages? 8
2. Abigail is 4 years older than Lauren who is 10 years younger than Maxine. What is the difference between Abigail and Maxine's ages? 6
3. Reese is 2 years younger than Gabriel who is 1 year older than Heidi. Who is the eldest? Gabriel
4. Rebekah is 10 years younger than Megan who is 3 years younger than Yvonne. What is the difference between Rebekah and Yvonne's ages?
5. Ray is 14 years older than Amos who is 4 years older than Nicholas. What is the difference between Ray and Nicholas's ages?
6. Faith is 13 years younger than Grace who is 3 years older than Hope. What is the difference between Faith and Hope's ages?
7. Benny is 3 years older than Burt who is 12 years older than Caleb. Who is the eldest?

## Age Problems 2



1. Beatrice is 17 years older than Caitlin who is 23 years younger than Zoe. What is the difference between Beatrice and Zoe's ages? 6
2. Hannah is 4 years older than Sophie and Laura is 9 years older than Sophie. Altogether, their ages add up to 31. How old is Hannah?
3. Ezekiel is 3 years older than Noah who is 2 years older than Daniel. Altogether, their ages add up to 22. How old is Ezekiel?
4. Dipsy is 8 years younger than Po and 5 years younger than Lala. How old is Po? $\Pi$
5. Mark is 7 years younger than Aaron. Aaron is 3 years older than Tyler. Their ages add up to 35. How old is Aaron?
6. John is 12 years younger than Frank who is 16 years older than Nathan. If Nathan is 15 years old, how old is John?
7. Dylan is 10 years younger than Naomi and 3 years younger than Yasmin. Their ages add up to 37. How old is Naomi?
AB CD E F G H I J K L M N OP Q R S T U V W X Y Z

## Age Problems 3

1. Sally is 16 years older than Christopher and 18 years older than Lisa. Their ages add up to 68. How old is Sally?
2. Will is 27 years older than Kate and 23 years older than Ellie. Their ages add up to 55. How old is Ellie?

12
3. Lola is 5 years younger than Florence who is 5 years younger than Jack. Their ages add up to 72 . How old is Jack?
4. Elliot is 11 years younger than Donte who is 10 years older than Amy. Their ages add up to 84. How old is Donte?
5. Marvin is 1 year younger than Sophie who is 14 years older than Anna. Their ages add up to 54. How old is Sophie?
6. Laura is 14 years older than Matt who is 24 years younger than Patrick. Their ages add up to 59. How old is Patrick? 31
7. Shay is 24 years older than Adam and 23 years older than Lucy. Their ages add up to 49. How old is Lucy?
8. Oliver is 1 year younger than Jane and 1 year younger than Benny. Their ages add up to 92 . How old is Oliver?


## Age Problems 4

1. Zoe is 3 years older than Dan and 3 years older than Bella. Their ages add up to 69 . How old is Dan?

$$
22
$$

2. Tim is 2 years older than Hester who is 13 years younger than Jake. If Jake is 35 years old, how old is Tim?

3. Jacob is 7 years older than Leo who is 12 years older than Hugo. If Hugo is 6 years old, how old is Jacob?
4. Tolu is 7 years younger than Debbie who is 10 years older than Lucca. If Luca is 11 years old, how old is Tolu?

5. Nero is 11 years younger than Joe and 15 years younger than Austin. Their ages add up to 44. How old is Joe?
6. Caris is 19 years younger than Gabriella and 9 years younger than Marcel. Their ages add up to 55. How old is Caris?
A B
C D E F G
HI J K L M N OP Q R S T U V W X Y Z

## QUIZZES

## Quiz 1

1. QS SG CS EG OS QG
2. JC QJ BU QJ JC
3. QYD TAF WCH ZEJ CGL EIN
4. AY DB IG PN YW
5. AB is to JH as Ul is to $\qquad$
6. $M R$ is to $L V$ as $C F$ is to $\square$
7. In a code, the words DRAFT, ERUPT, TAUPE and FRAUD are written as:

20481748931042730897
Write the correct codes next to the words below.
DRAFT 10427 ERUPT 30897 TAUPE 74893 FRAUD 20481
8. Match the codes 7153,5712 and 9268 with the words ACRE, SEND, CRAM and DARN. Which word is missing a code? DARN

## Quiz 2

1. OE VW NT UL MI TA
2. YO IY TJ FV $S J$
3. PLR NIU LFX JCA HZD FWG
4. CM IS $\mathrm{PZ} \quad \mathrm{XH} \quad G Q$
5. HQ is to DT as SH is to OK
6. $G A$ is to $V X$ as $R B$ is to $G Y$
7. If the code for ASTUTE is QEODOB, what is the code for DROOP?
(a.) GKSSL
c. GESSR
b. GLKKM
d. GKSSR
8. Hannah is 4 years older than Sophie and Laura is 9 years older than Sophie. Altogether, their ages add up to 31. How old is Hannah?
A B
C D E F
F G H I J K L M N OP Q R ST U V W X Y Z

Quiz 3

1. LK TE KJ SD JI RC
2. TPD AYG HHJ OQM VZP CIS
3. BM EQ NY UK PA
4. GJ XJ LW UN DJ RT
5. CR is to OG as $K Z$ is to $W 0$
6. MUBKWB is the code for FIERCE. What is the code for SIREN?
(a.) EUKBT
d. EUKVD
b. EUUXT
e. MUKBE
c. EZEVD
7. If the code for DRASTIC is WSFNKLO and the code for VOLUME is DCQRVZ, what is the code for COAST?
a. XMYHG
c.) $X L Z H G$
b. YLYGH
d. ZALSUF

## Quiz 4

1. HXA MYC RZE WAG BBI GCK
2. NBM FES XHY PJE HNK $Z Q Q$
3. CL OQ QW CB EH QM
4. PB WI EQ NZ XJ
5. HVB is to QGY as PJY is to YUV
6. In a code, the words TRIP, DOLL, IDOL and PLOT are written as:
$\begin{array}{llll}5748 & 3900 & 4390 & 8095\end{array}$
Write the correct codes next to the words below.
TRIPS 748 DOLL _3900 IDOL 4390 PLOT 8095
AB
C D E F G
I J
K L M N OP Q R S T U V W X Y Z

## Quiz 5

1. RE $X K$ PS PC BO
2. XWU RVT us fiR eSQ IRP
3. $\mathrm{CN} \quad \mathrm{DS} \quad \mathrm{BM} \quad \mathrm{CR} \quad \mathrm{AL} \quad \mathrm{BQ}$
4. ZO is to QW as JR is to $A 乙$
5. In a code, the words ACUTE, ROBES, ABORT and OBESE are written as:

51929315483168945192
Write the correct codes next to the words below.
ACUTE 31689 robes 45192 abort 31548 obese 51929
6. Marvin is 10 years younger than Sophie who is 3 years older than Anna. If Anna is 19 years old, how old is Marvin?
7. BP is to KN as ON is to $\times L$

## Quiz 6

1. JZ EF ST NZ BN WT
2. TK MH MZ FW FO YL
3. $N C$ DK PU RG EU
4. YZ is to DI as NR is to $S A$
5. In a code, the words BOOK, WIRE, KERB and WORE are written as:
$\begin{array}{llll}8674 & 2471 & 8974 & 1662\end{array}$
Write the correct codes next to the words below.
BOOK 1662 WIRe 8974 KERB 247 WORE 8674
6. If the code for FEEBLE is GZZIQZ and the code for HERMIT is UZSVLK, what is the code for LIMBER?
a. LILVZI
c.) QLVIZS
b. QIZVLIS
d. QZZLLZS
7. Tolu is 7 years younger than Debbie who is 10 years older than Luca. If Luca is 11 years old, how old is Tolu?
A B
C D E
E F G
H I J
K L M N O P Q R S T T U V W X Y Z

## Quiz 7

1. FW GI GT HF HQ
2. If MVIELFH is the code for NERVOUS, what is WRHKLHV the code for? DISPOSE
3. DZ MY PQ YP BH KG
4. If the following words were put in alphabetical order, which one would come third?
a. TRAFFIC
C. TRAVELLER
b. TRAVERSE
d. TRAM
5. US AY HF PN YW
6. IV is to $O C$ as $A F$ is to GM
7. Thomas is 13 years younger than Daisy and 8 years older than Shritoban. Their ages add up to 68. How old is Daisy?
8. Emily is 8 years older than Natalie who is 10 years older than Marty. Their ages add up to 73. How old is Marty? 15

## Quiz 8

1. One of the words below is missing its code. Which word is missing a code?

## DANCE

FRIED ANTIC DANCE TREAD
316890456251809
2. Using the code above, what is the code for FRANTIC? 3104562
3. DIBQHIOZ is the code for PUNCTUAL. What word is ACRSGH the code for? MODEST
4. GU is to IO as UL is to WF
5. The code for SPRINKLE is HKIRMPOV. What is NZTRX the code for? Y ECI
6. If the following words were spelt backwards and put in alphabetical order, which word would be second?
a. FRIGHTEN
c.) BRIGHTEN
b. SLACKEN
d. GLISTEN

AB CD E F G HI J KL MN OP QR ST UV W X Y Z Quiz 9

1. $X Q \quad Q X$ JV $C L V S O$ Z
2. The code for THOUSAND is VMWFGRHA. What is YMMCS the code for? WHERE
3. The words READ, MILE, AMID and DAME have been written in code. Three of their codes are WADK, ADJ I and PIWK.
a. Which word is missing a code? 〇AME
b. What is the code for the missing word? $\qquad$
4. CW is to El as ML is to $\qquad$ OX
5. If the code for RANGE is JBTDK and the code for DOLLOP is RMPPMZ, what is the code for PANDER?
a.) ZBTRKJ
c. ZBXSLG
b. BBMRKN
d. ZBKDKJ
6. Circle the word below that cannot be made with the letters of the word in bold. Each letter may only be used once.
tribulation orbital tuition turban tortilla

## Quiz 10

1. If the letters in IMPORTANCE are written in alphabetical order, which letter would come fifth? $M$
2. How many different letters are in FRITTERING?
3. HS KV RC CN RC
4. VO is to TG as UE is to SW
5. Anika and Pascal's ages add up to 65. Anita and Ramiah's ages add up to 49. Pascal and Ramiah's ages add up to 48 . How old are they altogether?
6. $V O$ is to $C K$ as WP is to $D L$
7. Which letter in GRACIOUSNESS is nearest to the end of the alphabet?
8. What is the code for DONKEY the if the code for YONDER is GMTRKJ and the code for FOLKS is AMPWV? RMTWKG
9. The words EVIDENCE, CHANCE, SCIENCE, SERVICE and NOTICE are written backwards and put in alphabetical order, which word will come third? CHANCE

AB CD E F G HI J K LM NO P Q R ST UV W X Y Z Quiz 11

1. The words EVERY, EVER, EVENING, EVEN and EVENT are written in alphabetical order. Which word would come fourth? EVER
2. XCI OXD FSY WNT NIO EDJ
3. Circle the word below that can be made using the letters of the word in bold. Each letter may only be used once.
frazzled grazed lizard flared lazier
4. If the letters in FOREIGN were put in alphabetical order, which letter would come third? $G$
5. YQ LH EO RF KM $\qquad$
6. Which letter in the alphabet comes after the letter that appears most in MELANCHOLY?M

## Quiz 12

1. Which letter appears twice in SUCCULENT and once in FREQUENT?
2. $N R$

XL WY
OS
RF

3. Circle the word below that can be made using the letters of the word in bold. Each letter may only be used once.
no 4
clarified acidify
now two $R_{s}$ wildfire rarefied
no T artifice
4. If the words SCORE, REQUIRE, FIRE, BEFORE and ENTIRE are spelt backwards and put in alphabetical order, which word will come second? ENTIRE
5. Four codes - QCAS, CLAB, BSLA and BCQL - can be matched to three words - FORE, SEAR and OARS.
a. Which code does not match a word? BCQL
b. Which word goes with the extra code? SO FA
6. LJU UHS DFQ MDO VBM $E Z K$
7. What is the code for LEVEL if SDNZJM is the code for REMAIN?
a. MDWDM
c. MFWFM
b. NAUEP
d. NCXCN

