



**Time allowed: 30 minutes • Total marks: 36 (1 mark per question)**

- Circle the letter of the correct answer for each question.
- Each section starts with a short reminder of what to do.
- Work quickly but carefully. If a question is hard, move on and come back.
- The alphabet is printed here to help you: 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

## Section A: Letter series

Work out how the pairs of letters change, then find the next pair.

- Find the next pair of letters in the series: BD, DF, FH, HJ, ?  
☐ A KL    ☐ B JM    ☐ C IL    ☐ D JL    ☐ E KM
- Find the next pair of letters in the series: AZ, CX, EV, GT, ?  
☐ A IR    ☐ B JR    ☐ C IS    ☐ D HR    ☐ E JS
- Find the next pair of letters in the series: CE, FH, IK, LN, ?  
☐ A PQ    ☐ B OR    ☐ C OQ    ☐ D NQ    ☐ E PR
- Find the next pair of letters in the series: ZA, XB, VC, TD, ?  
☐ A SE    ☐ B RF    ☐ C QE    ☐ D SF    ☐ E RE
- Find the next pair of letters in the series: MP, LO, KN, JM, ?  
☐ A JL    ☐ B IL    ☐ C IM    ☐ D HL    ☐ E JM
- Find the next pair of letters in the series: AC, BE, CG, DI, ?  
☐ A FK    ☐ B EK    ☐ C EL    ☐ D DK    ☐ E FL

## Section B: Letter codes

Every letter is moved the same number of places through the alphabet.

- In a secret code, LAMP is written as NCOR. How is GATE written in the same code?  
☐ A JDWH    ☐ B HBUF    ☐ C KEXI    ☐ D GATE    ☐ E ICVG
- In a secret code, RIVER is written as ULYHU. How is BOAT written in the same code?  
☐ A FSEX    ☐ B DQCV    ☐ C GTFY    ☐ D ERDW    ☐ E CPBU
- In a secret code, DOG is written as EPH. What word does DBU stand for?  
☐ A CAT    ☐ B COW    ☐ C HEN    ☐ D FOX    ☐ E RAT
- In a secret code, STORM is written as QRMPK. How is TIDE written in the same code?  
☐ A SHCD    ☐ B QFAB    ☐ C RGBC    ☐ D TIDE    ☐ E PEZA

11 In a secret code, WAVE is written as AEZI. How is FISH written in the same code?

- ☐ A KNXM    ☐ B ILVK    ☐ C JMWL    ☐ D LOYN    ☐ E HKUJ

12 In a secret code, SHIP is written as XMNU. What word does GFWS stand for?

- ☐ A BARN    ☐ B COAT    ☐ C BELL    ☐ D FARM    ☐ E DUCK

### Section C: Hidden words

A four letter word is hidden across two neighbouring words in each sentence.

13 A four letter word is hidden at the end of one word and the start of the next. Find it: *The dog went quite mad when the post arrived.*

- ☐ A TIDE    ☐ B ITEM    ☐ C LAMP    ☐ D SOCK    ☐ E BARN

14 A four letter word is hidden at the end of one word and the start of the next. Find it: *Bring a torch and rope to the cave.*

- ☐ A HEAT    ☐ B CORN    ☐ C PALM    ☐ D HAND    ☐ E VANE

15 A four letter word is hidden at the end of one word and the start of the next. Find it: *He walked so far along the beach.*

- ☐ A SONG    ☐ B FARM    ☐ C BELL    ☐ D CHAT    ☐ E SOFA

16 A four letter word is hidden at the end of one word and the start of the next. Find it: *She read the letter with much interest.*

- ☐ A MOLE    ☐ B DRUM    ☐ C TENT    ☐ D WASP    ☐ E CHIN

17 A four letter word is hidden at the end of one word and the start of the next. Find it: *The person got off the bus at the school.*

- ☐ A GOAT    ☐ B FERN    ☐ C MINT    ☐ D SONG    ☐ E HARP

18 A four letter word is hidden at the end of one word and the start of the next. Find it: *We saw arms waving from the window.*

- ☐ A SWAN    ☐ B MOTH    ☐ C WARM    ☐ D GRIN    ☐ E DUSK

### Section D: Closest in meaning

Choose the word closest in meaning to the word in italics.

19 Which word is closest in meaning to *begin*?

- ☐ A finish    ☐ B start    ☐ C delay    ☐ D borrow    ☐ E shout

20 Which word is closest in meaning to *ancient*?

- ☐ A old    ☐ B new    ☐ C tall    ☐ D angry    ☐ E tidy

21 Which word is closest in meaning to *rapid*?

- ☐ A quick    ☐ B slow    ☐ C heavy    ☐ D gentle    ☐ E narrow

22 Which word is closest in meaning to *fortunate*?

- ☐ A sad    ☐ B lucky    ☐ C angry    ☐ D polite    ☐ E hungry

23 Which word is closest in meaning to *simple*?  
☐ A hard    ☐ B busy    ☐ C quiet    ☐ D small    ☐ E easy

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24 Which word is closest in meaning to *courageous*?  
☐ A afraid    ☐ B clever    ☐ C brave    ☐ D friendly    ☐ E careful

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### Section E: Odd one out

Four of the words go together. Find the one that does not belong.

25 Which word is the odd one out?  
☐ A apple    ☐ B banana    ☐ C plum    ☐ D carrot    ☐ E peach

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26 Which word is the odd one out?  
☐ A trumpet    ☐ B violin    ☐ C painting    ☐ D drum    ☐ E flute

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27 Which word is the odd one out?  
☐ A oak    ☐ B elm    ☐ C birch    ☐ D willow    ☐ E rose

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28 Which word is the odd one out?  
☐ A run    ☐ B sleep    ☐ C sprint    ☐ D jog    ☐ E dash

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29 Which word is the odd one out?  
☐ A garden    ☐ B kitchen    ☐ C bedroom    ☐ D hall    ☐ E bathroom

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30 Which word is the odd one out?  
☐ A triangle    ☐ B square    ☐ C circle    ☐ D cube    ☐ E hexagon

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### Section F: Number series

Work out the rule for the series, then find the next number.

31 Find the next number in the series: 3, 6, 12, 24, ?  
☐ A 46    ☐ B 47    ☐ C 49    ☐ D 48    ☐ E 50

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32 Find the next number in the series: 81, 27, 9, 3, ?  
☐ A 2    ☐ B 1    ☐ C 3    ☐ D 5    ☐ E 7

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33 Find the next number in the series: 2, 3, 5, 8, 12, ?  
☐ A 17    ☐ B 15    ☐ C 16    ☐ D 18    ☐ E 19

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34 Find the next number in the series: 5, 11, 23, 47, ?  
☐ A 93    ☐ B 94    ☐ C 96    ☐ D 97    ☐ E 95

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35 Find the next number in the series: 100, 81, 64, 49, ?  
☐ A 34    ☐ B 35    ☐ C 36    ☐ D 37    ☐ E 38

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36 Find the next number in the series: 1, 1, 2, 3, 5, 8, ?  
☐ A 11    ☐ B 12    ☐ C 14    ☐ D 15    ☐ E 13

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**End of paper. Well done!**