



**SUTTON
TUTORIALS**

11 PLUS PROFESSIONALS EST.1980

Maths

11+ Practice Paper

- 11 + EXAM STYLE QUESTIONS
- TIMED PAPER
- VARYING DIFFICULTY
- ANSWERS INCLUDED
- USEFUL INDICATION AS TO WHAT IS EXPECTED

You have 10 minutes to complete this paper.

- 1 What is the next number in the sequence:

-15, -9, -3, 3, ____

A	B	C	D
10	9	7	8

- 2 Find 24% of £600

A	B	C	D
£114	£124	£144	£150

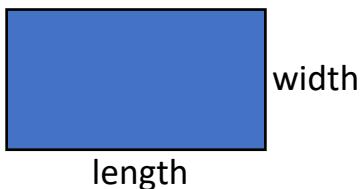
- 3 Tom buys 4 books for £6.40. How much would it cost him to buy 7 books?



A	B	C	D
£11.20	£10.40	£12	£12.20

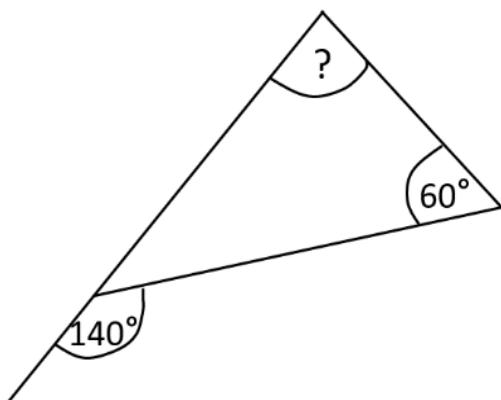
- 4 This rectangle has a perimeter of 28cm. If the width is 2cm less than the length, what is the area in cm²?

A	B	C	D
52	28	36	48



- 5 Find the missing angle in degrees.

A	B	C	D
60°	80°	90°	100°



You have 10 minutes to complete this paper.

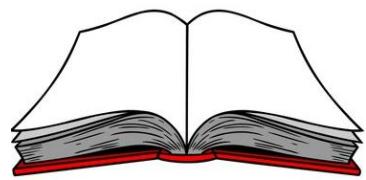
- 6 Jack shares £180 between his two children. The ratio of Ruth's share to Ben's share is 5:4 How much does Ben get?

A	B	C	D
£60	£75	£80	£100



- 7 The book is 745 pages long. Sanjay has read $\frac{2}{5}$ of it. How many pages are left to read?

A	B	C	D
447	298	596	349



- 8 Philip orders 2 portions of cod, 1 portion of plaice and 3 portions of chips. What is his change from £20?

A	B	C	D
£10.71	£9.49	£9.29	£10.21

Fiona's Fish Bar	
Cod	£1.80
Haddock	£2.45
Plaice	£3.75
Chips	£1.12

- 9 Find the highest common factor (HCF) of 90 and 150.

A	B	C	D
15	10	45	30

- 10 A box of 200 sweets contains only chocolates and toffees. If the probability of choosing a toffee is 0.6, how many chocolates are in the box?

A	B	C	D
90	60	120	80



You have 10 minutes to complete this paper.

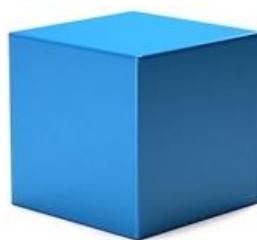
11 If $p = 4$ and $q = 6$

What is $3p + 5q - 14$

A	B	C	D
76	28	54	72

12 A cube has a front face of 16cm^2 . Find its volume in cm^3 .

A	B	C	D
64	512	96	48



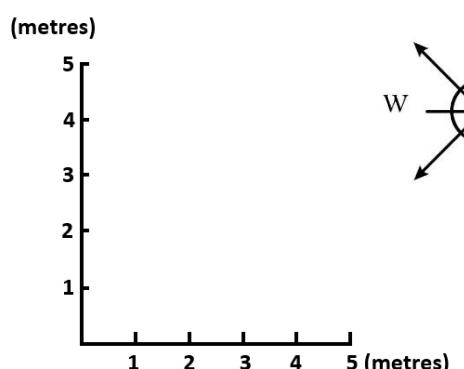
13 Three boys have 128 stickers between them. Alan has twice as many as Bilal and Bilal has 16 fewer than Ahmed. How many has Bilal got?

A	B	C	D
44	56	28	30

14 $\frac{2}{3} \div \frac{4}{5}$ is equal to:

A	B	C	D
$\frac{8}{15}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{5}{6}$

15 Maria starts at (2,1). She walks 3 metres North, 1 metre West, 2 metres South and 3 metres East. Where does she finish?



A	B	C	D
(4,2)	(5,3)	(3,4)	(4,3)

Answers

ANSWERS

- 1) B) 9
- 2) C) £144
- 3) A) £11.20
- 4) D) 48cm^2
- 5) B) 80°
- 6) C) £80
- 7) A) 447
- 8) C) £9.29
- 9) D) 30
- 10) D) 80
- 11) B) 28
- 12) A) 64
- 13) C) 28
- 14) D) $\frac{5}{6}$
- 15) A) (4,2)