

Marvellous Maths Quiz

1

2

3



1. What kind of an angle is 190° ?

A. right angle

B. acute angle

C. obtuse angle

D. reflex angle

2. A rectangle has a length of 5 cm and a width of 4 cm.
What is the area of the rectangle?

1
A. 20cm^2

B. 20cm

C. 9cm^2

D. 1cm

3. A triangle has 3 angles.

23°, 47° and...

1

A. 110°

B. 100°

C. 90°

D. 80°

4. Starting at position $(4, -2)$, which coordinate do you finish at if you move left 5 times and up 6 times?

1
A. $(1, -4)$

B. $(-1, -4)$

C. $(1, 4)$

D. $(-1, 4)$

5. 20% of staff at a company where 160 people work are sick and cannot work.
How many people are still able to work?

1
A. 110

B. 128

C. 140

D. 144

6. Recipe for 4 chocolate cupcakes:
110g chocolate, 200g flour, 60g butter, 4 eggs.
What is the correct recipe for 10 chocolate cupcakes?

1
A. 25g chocolate, 50g flour, 15g butter and 1 egg

B. 250g chocolate, 800g flour, 240g butter and 12 eggs

C. 400g chocolate, 800g flour, 180g butter and 12 eggs

D. 275g chocolate, 500g flour, 150g butter and 10 eggs

7. Derek buys a new shirt for £12.25 and a tie for £5.80.
What change does he get from £20.00?

1
A. £18.50

B. £2.00

C. £1.95

D. £2.95

8. What is the volume of a cuboid if the sides measure 10cm, 15cm and 5cm?

1 A. 30cm^3

B. 600cm^3

C. 750cm^3

D. 25cm^3

9. Tamwar has to travel 6 miles to meet his friend.
Roughly how much is this in kilometres?

1 A. 6km

B. 12km

C. 5km

D. 10km

10. What is the mean of these numbers...

6, 6, 8, 9, 6

1 A. 5

B. 7

C. 6

D. 8