

Marvellous Maths Quiz

6

2

8

4

1



Round 1:

Numbers and Calculations

6

2

4

1

1. What is the value of the underlined number?

3291

A. two thousand



B. two hundred



C. two



D. two tens



2. Put these numbers in order (smallest first).

A.

410

3

B.

104

1

C.

141

2

D.

440

4

Answer

3. What is 1823 to the nearest 1000?

A. 1000



B. 8000



C. 2000



D. 800



4. What is 100 less than two thousand, five hundred and forty-two?

A. 2424



B. 1642



C. 1242



D. 2442



5. What will the next two numbers be in the sequence?

125, 150, 175, _____, _____

A. 200, 225



B. 225, 250



C. 275, 250



D. 125, 150



6. What is $1426 - 315$?

A.

1311



B.

1111



C.

1214



D.

1211



7. Find the inverse number statement for:
 $382 + 209 = 591$

A. $209 + 282 = 591$



B. $383 - 209 = 173$



C. $591 - 382 = 209$



D. $489 - 209 = 382$



8. Which of the following groups of numbers are all factors of 20?

A. 2, 5, 12, 4



B. 11, 3, 14, 4



C. 4, 3, 10, 7



D. 2, 4, 5, 10



9. What number is missing?

$$\square \times 8 = 48$$

A.

12



B.

4



C.

6



D.

9



10. What is the answer?

$$140 \div 10 = \square$$

A.

14



B.

1.4



C.

0.14



D.

1.40



Round 2:

Non-number Calculations

6

2

4

1

1. Eggs are put into boxes of 6. If there are 24 eggs, how many boxes are needed?

A.

12



B.

4



C.

3

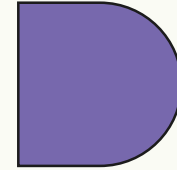
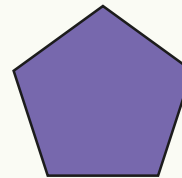
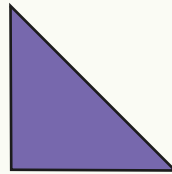
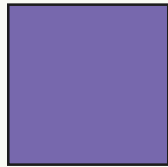
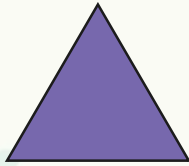


D.

5



2. How many of these shapes have at least one right angle?



A.

4

B.

5

C.

3

D.

2

3. A rectangle has one side measuring 5cm and the adjacent side measures 2cm.
What is the perimeter?

A.

14



B.

16



C.

20



D.

8



4. What is $\frac{3}{4}$ of £48?

A.

£18



B.

£12



C.

£24



D.

£36



5. Which fraction is equivalent to $\frac{1}{3}$?

A.

$$\frac{3}{12}$$



B.

$$\frac{1}{6}$$



C.

$$\frac{2}{4}$$



D.

$$\frac{2}{6}$$



6. What is 7 divided by 10?

A.

0.07



B.

0.7



C.

7.0



D.

0.007



7. How many grams equal 1.3kg?

A.

1300g



B.

13000g



C.

13.0g

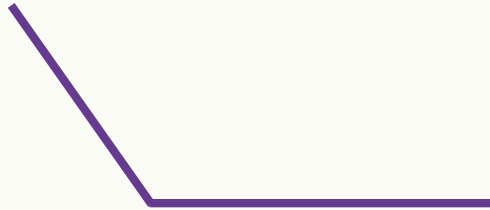


D.

0.13g



8. What type of angle is shown here?



A. right

B. acute

C. obtuse

D. reflex

9. Halima buys a drink for 35p and a bag of sweets for £1.45. How much change does she have from £3?

A. £1.10



B. £1.20



C. £2.25



D. 75p



10. How many minutes are there in three hours?

A. 200 minutes



B. 120 minutes



C. 180 minutes



D. 90 minutes



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