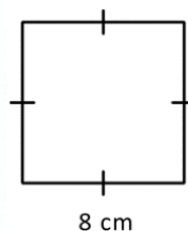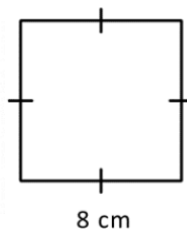## MIXTURE 1

1   Calculate 7.6 – 4.8

2   Find $\frac{1}{4}$ of 460

3   What is $1\frac{3}{8}$ as an improper fraction ?

4   How many ml are there in 2 litres ?

5   Continue the sequence: 700, 600, 500,…, …., ….

6   What is the area of this square? :

7   Is 19 a prime number?

8   Order these numbers: 5.657, 5.675, 5.567

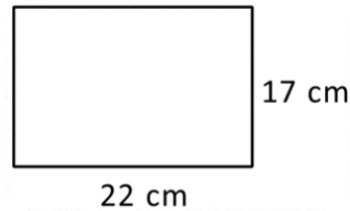**9**   What is the value of the underlined digit: 901,300

10   Divide 650 by 100

8 cm

Answers

1   Calculate 7.6 – 4.8   2.8

2   Find $\frac{1}{4}$ of 460   115

3   What is $1\frac{3}{8}$ as an improper fraction ? $\frac{11}{8}$

4   How many ml are there in 2 litres ?   2000

5   Continue the sequence: 700, 600, 500,…, …., ….   400, 300, 200

6   What is the area of this square? :   64 cm^2

7   Is 19 a prime number?   Yes

8   Order these numbers: 5.657, 5.675, 5.567   5.567, 5.657, 5.675

8 cm

9   What is the value of the underlined digit: 901,300   1000

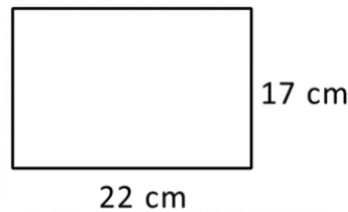**10**   Divide 650 by 100   6.5

MIXTURE 2

1 What is $\frac{1}{4} + \frac{3}{8}$?

2 What is $\frac{17}{10}$ as a mixed number ?

3 Complete: 21, 14, 7,...., ..., ..., ...

4 List the factors of 8

5 Is 50 a square number?

6 What number is the Roman Numeral : XCIX ?

7 Round 6.549 to the nearest integer

8 Round 3.456 to 2 decimal places

9 What is the perimeter of this rectangle?

17 cm

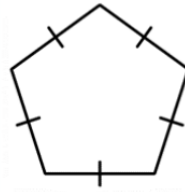**10** What is 0.72 as a fraction?

22 cm

Answers

1 What is $\frac{1}{4} + \frac{3}{8}$? — $\frac{5}{8}$

2 What is $\frac{17}{10}$ as a mixed number ? — $1\frac{7}{10}$

3 Complete: 21, 14, 7,...., ..., ..., ... — 0, -7, -14, -21

4 List the factors of 8 — 1,2, 4, 8

5 Is 50 a square number? — No

6 What number is the Roman Numeral : XCIX ? — 99

7 Round 6.549 to the nearest integer — 7

8 Round 3.456 to 2 decimal places — 3.46

17 cm

9 What is the perimeter of this rectangle? — 78

22 cm

10 What is 0.72 as a fraction? — $\frac{72}{100} = \frac{36}{50} = \frac{18}{25}$
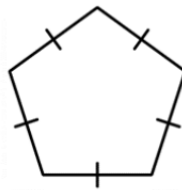
MIXTURE 3

1 What is $\frac{4}{5} + \frac{3}{10}$. Give your answer as a mixed number

2 How many mm are there in 900 cm ?

3 How many grams are there in 15 kg?

4 Work out $140 \div 7$

5 What is $\frac{2}{5} \times 7$

6 Is this polygon irregular or regular? :

7 What is £5.50 $\times$ 5 ?

8 Work out 345×6

9 Round 17592 to the nearest 100

10 Write two hundred thousand and eighty eight in numbers

Answers

1 What is $\frac{4}{5} + \frac{3}{10}$. Give your answer as a mixed number — $1\frac{1}{10}$

2 How many mm are there in 900 cm ? — 9000

3 How many grams are there in 15 kg? — 15, 000

4 Work out $140 \div 7$ — 20

5 What is $\frac{2}{5} \times 7$ — $\frac{14}{5} = 2\frac{4}{5}$

6 Is this polygon irregular or regular? : — regular

7 What is £5.50 $\times$ 5 ? — £27.50

8 Work out 345×6 — 2,070

9 Round 17592 to the nearest 100 — 17600

10 Write two hundred thousand and eighty eight in numbers — 200,088

MIXTURE 4
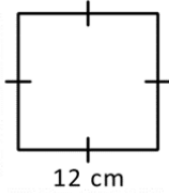
1   Work out 0.83 + 1.46

2   Complete the equivalent fraction $\frac{3}{12} = \frac{}{24}$

3   Express $\frac{1}{2}$ as a decimal

4   Is 100 a multiple of 5 ?

5   Is this angle acute, obtuse or reflex? :

6   Multiply 190.92 by 100

7   True or false: 30 minutes < 900 seconds

8   Write in words, the value of the underlined figure: 1̲99, 111

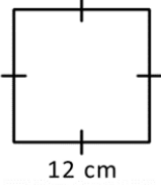9   Round 4.58 to 1 decimal place

10 Calculate 6432 + 1123

Answers

1   Work out 0.83 + 1.46   2.29

2   Complete the equivalent fraction $\frac{3}{12} = \frac{}{24}$ 6

3   Express $\frac{1}{2}$ as a decimal   0.5

4   Is 100 a multiple of 5 ?   Yes

5   Is this angle acute, obtuse or reflex? :   obtuse

6   Multiply 190.92 by 100   19,092

7   True or false: 30 minutes < 900 seconds   False

8   Write in words, the value of the underlined figure: 1̲99, 111   One hundred thousand

9   Round 4.58 to 1 decimal place   4.6
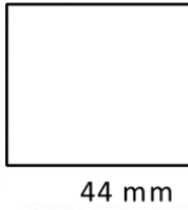
10 Calculate 6432 + 1123   7,555

MIXTURE 5

1 Find $\frac{1}{5}$ of 300

2 What is $4\frac{1}{2}$ as an improper fraction ?

3 How many ml are there in 5.5 litres?

4 Complete: 2000, 1000, 0, …., …., …..

5 Divide 893 by 100

6 Calculate the area the shape

12 cm

7 Which of the following are prime numbers: 1, 2, 9, 14, 19

8 True or false: 3.209 > 3.290 ?

9 Express 0.99 as a fraction
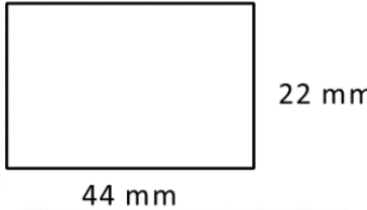
10 Round 56.459 to the nearest integer

Answers

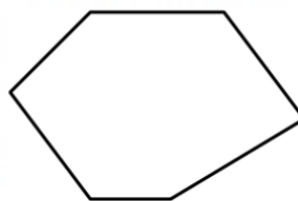|		
1	Find $\frac{1}{5}$ of 300	60
2	What is $4\frac{1}{2}$ as an improper fraction ?	$\frac{9}{2}$
3	How many ml are there in 5.5 litres?	5500
4	Complete: 2000, 1000, 0, …., …., …..	-1000, -2000
5	Divide 893 by 100	8.93
6	Calculate the area the shape	144
	12 cm	
7	Which of the following are prime numbers: 1, 2, 9, 14, 19	2
8	True or false: 3.209 > 3.290 ?	False
9	Express 0.99 as a fraction	$\frac{99}{100}$
10	Round 56.459 to the nearest integer	56

MIXTURE 6

1 Work out $\frac{5}{6} - \frac{1}{3}$?

2 Express $\frac{12}{5}$ as a mixed number

3 Find the missing number 5432 + ? = 8723

4 Which one of these isn't a factor of 18 : 9, 2, 3, 4 ?

5 Is 121 a square number?

6 Multiply 5832.1 by 100

7 Find the perimeter of this rectangle:

22 mm

44 mm

8 Work out £90 ÷ 30 people?

9 Round 101.349 to 2 decimal places

10 What number is the Roman Numeral: CXLIX ?

Answers

1 Work out $\frac{5}{6} - \frac{1}{3}$? $\frac{3}{6} = \frac{1}{2}$

2 Express $\frac{12}{5}$ as a mixed number $2\frac{2}{5}$

3 Find the missing number 5432 + ? = 8723   3291

4 Which one of these isn't a factor of 18 : 9, 2, 3, 4 ?   4

5 Is 121 a square number?   yes

6 Multiply 5832.1 by 100   583210

7 Find the perimeter of this rectangle: 22 mm   132mm

44 mm

8 Work out £90 ÷ 30 people?   £3.00

9 Round 101.349 to 2 decimal places   101.35

10 What number is the Roman Numeral: CXLIX ?   149

1 Work out $\frac{4}{7} - \frac{2}{21}$

2 Calculate 6720 − 1389

3 Multiply $\frac{4}{5}$ by 10

4 Complete $\frac{7}{9} - \frac{1}{9} + ? = 1$

5 True or false: 6000 seconds = 1 hour

6 Work out 256 ÷ 8

7 Multiply 3402 by 7

8 Is this an irregular or regular polygon?

9 Round 110849 to the nearest 1000

10 Write 212012 in words

Answers

1	Work out $\frac{4}{7} - \frac{2}{21}$	$\frac{10}{21}$
2	Calculate 6720 − 1389	5331
3	Multiply $\frac{4}{5}$ by 10	8
4	Complete $\frac{7}{9} - \frac{1}{9} + ? = 1$	$\frac{3}{9}$
5	True or false: 6000 seconds = 1 hour	False
6	Work out 256 ÷ 8	32
7	Multiply 3402 by 7	23814
8	Is this an irregular or regular polygon?	irregular
9	Round 110849 to the nearest 1000	111 000
10	Write 212012 in words	Two hundred and twelve thousand and twelve