

Year 3 Maths Activity Mat

Section 1

Write the next numbers in the sequence:

2	4	6	8				
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Section 2

Circle the largest numbers in these pairs:

38 or 83

92 or 29

54 or 45

Section 6

A pizza is cut into 6 slices. If 4 slices are eaten how many are left?



Section 3

Use partitioning to add these numbers together.

$91 + 24 = \boxed{}$

$14 + 33 = \boxed{}$

Section 4

Double these numbers.

$8 \longrightarrow \boxed{}$

$4 \longrightarrow \boxed{}$

$12 \longrightarrow \boxed{}$

Section 5

What do you need to add to these numbers to make 10?

$2 + \boxed{}$

$8 + \boxed{}$

$7 + \boxed{}$

Section 7

Total the coins.



Section 8

How many days in a week?



Year 3 Maths Activity Mat: 1

Answers

Section 1

Write the next numbers in the sequence:

2	4	6	8	10	12	14	16
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Section 3

Use partitioning to add these numbers together.

$$91 + 24 = \boxed{115}$$

$$14 + 33 = \boxed{47}$$

Section 4

Double these numbers.

$$8 \longrightarrow \boxed{16}$$

$$4 \longrightarrow \boxed{8}$$

$$12 \longrightarrow \boxed{24}$$

Section 5

What do you need to add to these numbers to make 10?

$$2 + \boxed{8}$$

$$8 + \boxed{2}$$

$$7 + \boxed{3}$$

Section 2

Circle the largest numbers in these pairs:

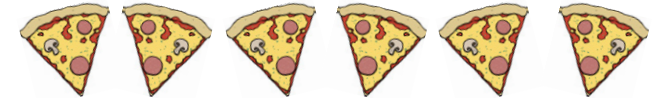
$$38 \text{ or } \boxed{83}$$

$$\boxed{92} \text{ or } 29$$

$$\boxed{54} \text{ or } 45$$

Section 6

A pizza is cut into 6 slices. If 4 slices are eaten how many are left?



Section 7

Total the coins.



Section 8

How many days in a week?



Year 3 Maths Activity Mat

2

Section 1

Recombine these digits together to find what they make:

200 20 4

Section 2

$$400 + 80 + \square = 482$$

Section 3

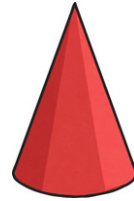
Complete the calculation:

$$82 + 14 = \square$$

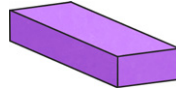
Section 4

Match up the 3D shapes to their names:

cuboid



cone



Section 6

Bags of crisps cost 35p each. How much for two bags?



Section 7

Convert these kilograms to grams.

$$\frac{1}{2} \text{ kg} = \square$$

$$2 \text{ kg} = \square$$



Section 5

$$11 \times 2 = \square$$

$$10 \times 3 = \square$$

$$5 \times 5 = \square$$

Section 8

Use the written formal method to answer:

$$22 \times 3 = \square$$

Year 3 Maths Activity Mat: 2

Answers

Section 1

Recombine these digits together to find what they make:

200 20 4

224

Section 2

$$400 + 80 + \boxed{2} = 482$$

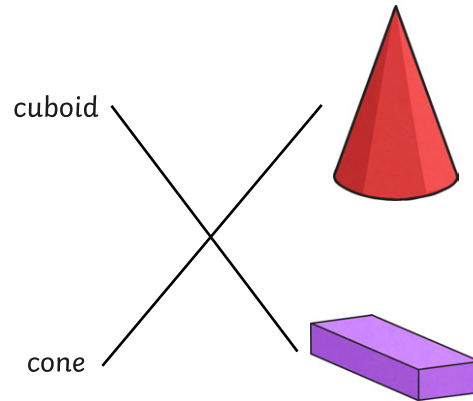
Section 3

Complete the calculation:

$$82 + 14 = \boxed{96}$$

Section 4

Match up the 3D shapes to their names:



Section 5

$$11 \times 2 = \boxed{22}$$

$$10 \times 3 = \boxed{30}$$

$$5 \times 5 = \boxed{25}$$

Section 6

Bags of crisps cost 35p each. How much for two bags?



70p

Section 7

Convert these kilograms to grams.

$$\frac{1}{2} \text{ kg} = \boxed{500\text{g}}$$

$$2 \text{ kg} = \boxed{2000\text{g}}$$



Section 8

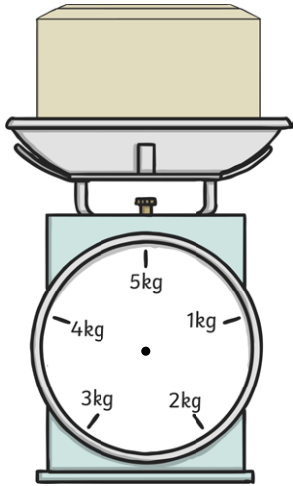
Use the written formal method to answer:

$$22 \times 3 = \boxed{66}$$

Year 3 Maths Activity Mat

Section 1

Draw an arrow pointing to 3kg 500g.



Section 3

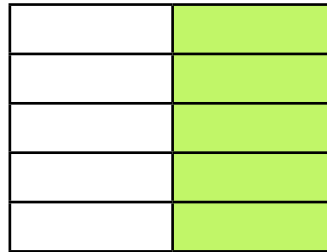
What number is 4 times larger than 3?

Section 6

$$6 + 10 + 10 = \boxed{}$$

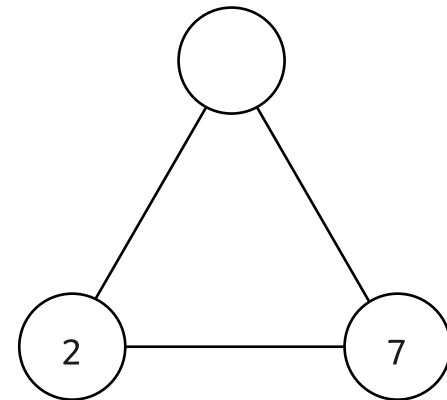
Section 4

What fraction is coloured in?



Section 7

Multiply the two bottom numbers to find the missing number.



Section 2

Complete this calculation:

$$\begin{array}{r} 37 \\ \times 3 \\ \hline \\ \hline \end{array}$$

Section 5

How long is the pencil?



Section 8

Start at 42.

Count on 7.

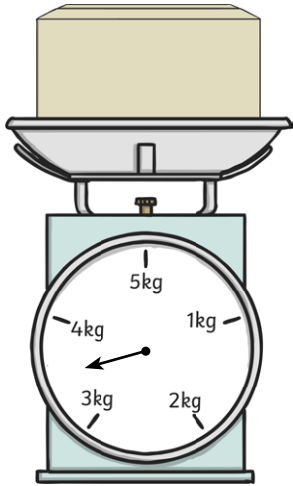
What is your answer?

Year 3 Maths Activity Mat: 3

Answers

Section 1

Draw an arrow pointing to 3kg 500g.



Section 3

What number is 4 times larger than 3?

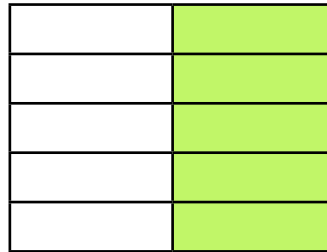
12

Section 6

$$6 + 10 + 10 = 26$$

Section 4

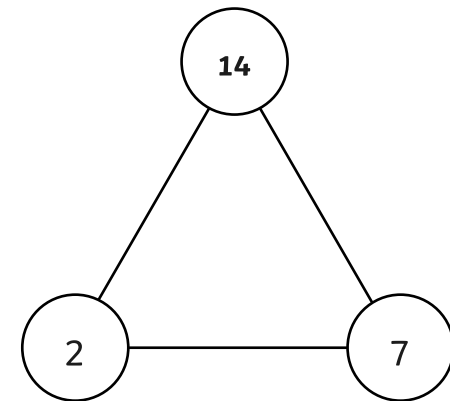
What fraction is coloured in?



$\frac{1}{2}$ or $\frac{5}{10}$

Section 7

Multiply the two bottom numbers to find the missing number.



Section 2

Complete this calculation:

$$\begin{array}{r} 37 \\ \times 3 \\ \hline 111 \end{array}$$

Section 5

How long is the pencil?



2.5cm

Section 8

Start at 42.

Count on 7.

What is your answer?

49

Section 1

Complete this calculation:

$$96 - 21 = \boxed{}$$

Section 2

What is 9 less than 94?

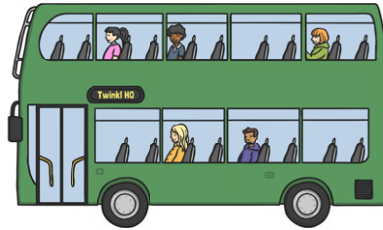
Section 4

$$\boxed{} \times 4 = 44$$

$$\boxed{} \div 2 = 4$$

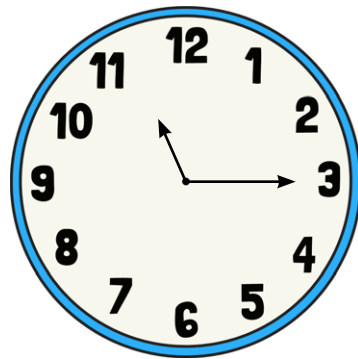
Section 3

There are 32 people on the top deck of a bus and 39 people on the bottom deck. How many people are on the bus altogether?



Section 5

It is now 11:15. What time will it be in 15 minutes?



Section 6

What is the perimeter of this rectangle?



Section 7

One stamp costs 34p.

What do 3 stamps cost?



Section 8

What is 70 subtract 50?

Year 3 Maths Activity Mat: 4

Answers

Section 1

Complete this calculation:

$$96 - 21 = \boxed{75}$$

Section 2

What is 9 less than 94?

85

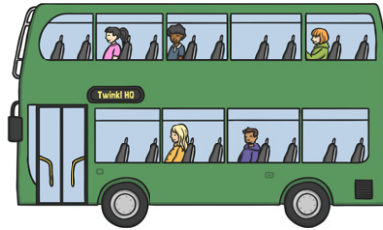
Section 4

$$\boxed{11} \times 4 = 44$$

$$\boxed{8} \div 2 = 4$$

Section 3

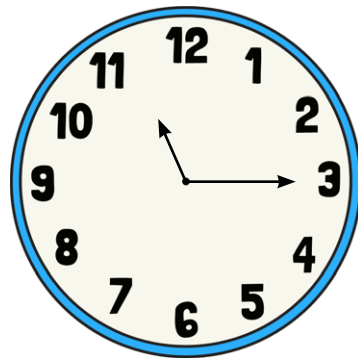
There are 32 people on the top deck of a bus and 39 people on the bottom deck. How many people are on the bus altogether?



71

Section 5

It is now 11:15. What time will it be in 15 minutes?



11:30

Section 6

What is the perimeter of this rectangle?



14cm

Section 7

One stamp costs 34p.

What do 3 stamps cost?



£1.02

Section 8

What is 70 subtract 50?

20

Section 1

Draw a shape using a ruler.

Make sure it has at least one right angle. Mark it on your shape.

Section 3

Order these numbers smallest to largest:

25 15 35 5 45

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smallest

largest

Section 4

Write the multiple of 4 that comes after these numbers:

16:

8:

28:

Section 5

Write these numbers in words:

42:

19:

78:

Section 6

There are 20 bags with 4 bouncy balls in each bag. How many bouncy balls are there altogether? Write a number statement to show this.

Section 2

If you double 6, the answer is:

Then double the answer:

Section 7

Write 2 multiplication facts using these numbers:

12 3 4

Section 8

Billy is four times older than his sister, Lily. Lily is 2 years old. How old is Billy?

Year 3 Maths Activity Mat: 5

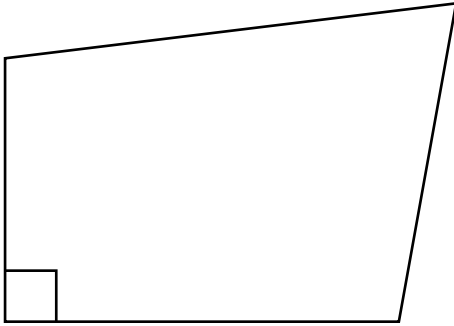
Answers

Section 1

Draw a shape using a ruler.

Make sure it has at least one right angle. Mark it on your shape.

A shape with a clear right angle. E.g.



Section 3

Order these numbers smallest to largest:

25 15 35 5 45

5	15	25	35	45
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smallest

largest

Section 5

Write these numbers in words:

42: forty-two

19: nineteen

78: seventy-eight

Section 4

Write the multiple of 4 that comes after these numbers:

16:

8:

28:

Section 6

There are 20 bags with 4 bouncy balls in each bag. How many bouncy balls are there altogether? Write a number statement to show this.

$$20 \times 4 = 80$$

Section 2

If you double 6, the answer is:

Then double the answer:

Section 7

Write 2 multiplication facts using these numbers:

12 3 4

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

Section 8

Billy is four times older than his sister, Lily. Lily is 2 years old. How old is Billy?

Year 3 Maths Activity Mat

Section 1

Complete the calculations:

$$\square \times 5 = 20$$

$$\square \div 2 = 9$$

Section 2

Find $\frac{1}{2}$ of these numbers:

$$24 = \square$$

$$46 = \square$$

$$106 = \square$$

Section 3

Use the column written method to work out these calculations:

$$\begin{array}{r} 45 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 24 \\ \hline \end{array}$$

Section 5

Using only £1, 10p and 1p coins, use the least amount of coins to make 263p.

Section 6

Cheesy Crisps cost 75p

Nuts cost 35p.

How much do they cost together?

Section 7

Use a ruler to measure the length of this pencil.



Section 4

There are 24 junior members and 51 adults at the local tennis club. How many members are there altogether?

Section 8

Order these fractions from smallest to largest:

$$\frac{3}{6} \quad \frac{1}{6} \quad \frac{5}{6} \quad \frac{2}{6} \quad \frac{4}{6}$$

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smallest

largest

Year 3 Maths Activity Mat: 6

Answers

Section 1

Complete the calculations:

$$\boxed{4} \times 5 = 20$$

$$\boxed{18} \div 2 = 9$$

Section 2

Find $\frac{1}{2}$ of these numbers:

$$24 = \boxed{12}$$

$$46 = \boxed{23}$$

$$106 = \boxed{53}$$

Section 4

There are 24 junior members and 51 adults at the local tennis club. How many members are there altogether?

75

Section 3

Use the column written method to work out these calculations:

$$\begin{array}{r} 45 \\ + 32 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 86 \\ + 24 \\ \hline 110 \end{array}$$

Section 5

Using only £1, 10p and 1p coins, use the least amount of coins to make 263p.

£1 x 2, 10p x 6, 1p x 3

Section 6

Cheesy Crisps cost 75p

Nuts cost 35p.

How much do they cost together?

£1.10

Section 7

Use a ruler to measure the length of this pencil.



5.2cm

Section 8

Order these fractions from smallest to largest:

$\frac{3}{6}$ $\frac{1}{6}$ $\frac{5}{6}$ $\frac{2}{6}$ $\frac{4}{6}$

$\frac{1}{6}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$
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smallest

largest