

Year 5 Maths Activity Mat

Section 1

I am a 3-digit number.

I am odd.

I have twice as many hundreds as tens.

I have twice as many tens as ones.

What am I?

Section 2

Write the factor pairs of 32.

Write the common factors of 9 and 27.

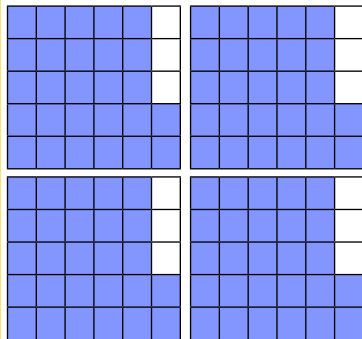
Section 3

Lucas collects 5p coins. When his jar is full, he shares the money between 3 local charities. He counts the full jar and has 255 5p coins. How much will each charity receive?

Section 4

Use the visual representation to calculate:

$$5 \frac{2}{5} \times 4 = \text{[]}$$



Section 5

Complete the table by writing the equivalent fraction or percentage:

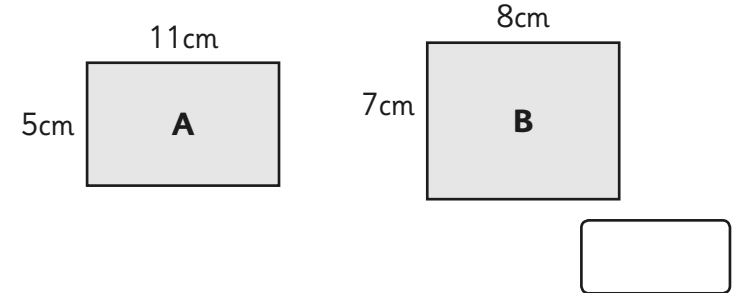
$\frac{2}{5}$	40%
	33%
	80%
$\frac{1}{2}$	
$\frac{3}{4}$	

Section 7

Draw an angle of 165°.

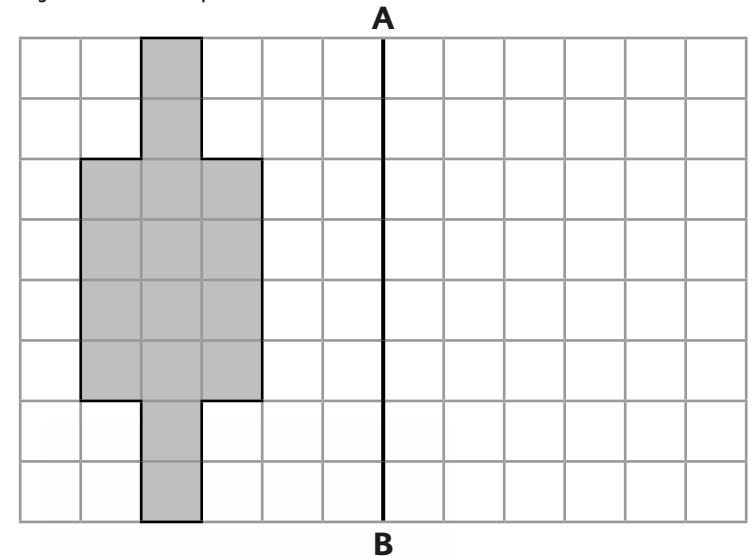
Section 6

Which rectangle has the larger area?



Section 8

Reflect this shape about the line AB.



Year 5 Maths Activity Mat: 6

Answers

Section 1

I am a 3-digit number.

I am odd.

I have twice as many hundreds as tens.

I have twice as many tens as ones.

What am I?

421

Section 2

Write the factor pairs of 32.

1 x 32, 2 x 16, 4 x 8

Write the common factors of 9 and 27.

1, 3, 9

Section 3

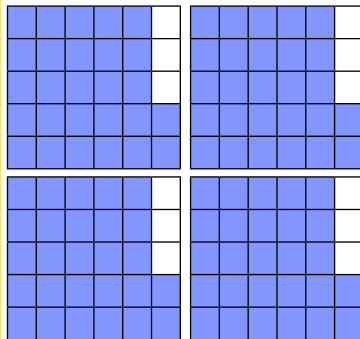
Lucas collects 5p coins. When his jar is full, he shares the money between 3 local charities. He counts the full jar and has 255 5p coins. How much will each charity receive?

£4.25 each

Section 4

Use the visual representation to calculate:

$$5 \frac{2}{5} \times 4 = 21 \frac{3}{5}$$



Section 5

Complete the table by writing the equivalent fraction or percentage:

$\frac{2}{5}$	40%
$\frac{1}{3}$ or $\frac{33}{100}$	33%
$\frac{4}{5}$	80%
$\frac{1}{2}$	50%
$\frac{3}{4}$	75%

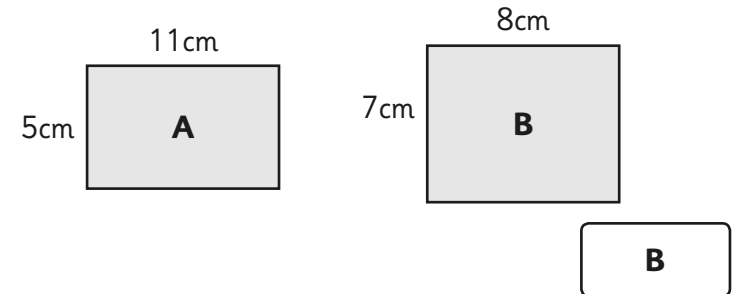
Section 7

Draw an angle of 165°.



Section 6

Which rectangle has the larger area?



Section 8

Reflect this shape about the line AB.

