Year 5 Maths Activity Mat

⑥

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.

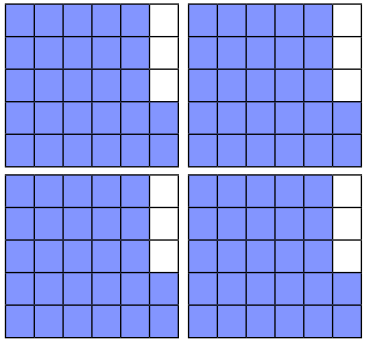
Section 3

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:

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



Section 5

Complete the table by writing the equivalent fraction or percentage:

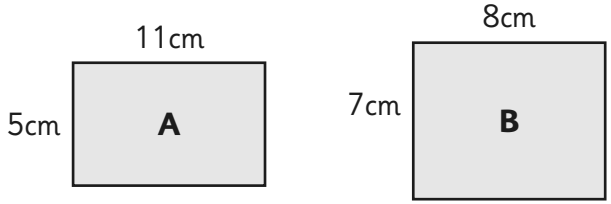
$\frac{2}{5}$	**40%**
	33%
	80%
$\frac{1}{2}$	
$\frac{3}{4}$	

Section 7

Draw an angle of 165°.

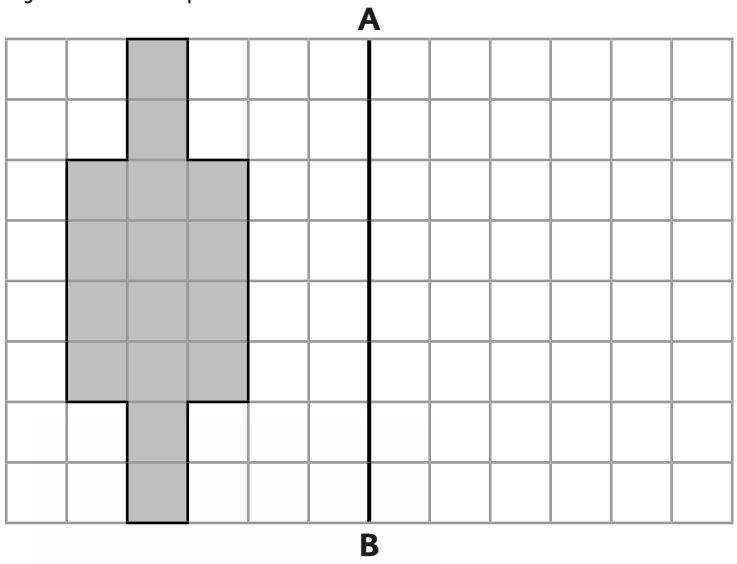
Section 6

Which rectangle has the larger area?



Section 8

Reflect this shape about the line AB.



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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?

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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

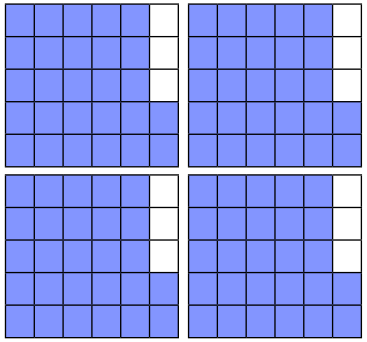
Lucas collects 5p coins. When his jar is full, he shares the money between 3 local charities. He counts the full jar and has 255 5p coins. How much will each charity receive?

£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:

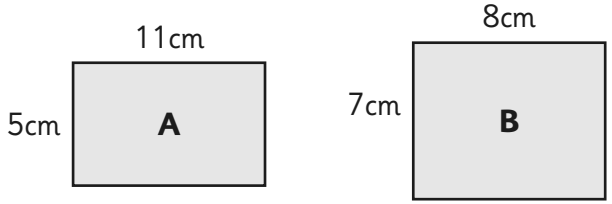
$\frac{2}{5}$	**40%**
$\frac{1}{3}$ **or** $\frac{33}{100}$	33%
$\frac{4}{5}$	80%
$\frac{1}{2}$	**50%**
$\frac{3}{4}$	**75%**

Section 7

Draw an angle of 165°.

Section 6

Which rectangle has the larger area?



B

Section 8

Reflect this shape about the line AB.