

Year 5 Spring 1 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest.

1212 1122 2112 1221

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smallest

largest

Section 2

Three children have £4.85 altogether. None has more than £2 or less than £1. How much could they each have?

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Section 3

Eric wants some pizzas cut into 16 pieces. He could have one pizza cut into 16 pieces. Explain 3 other ways he could share some pizzas into 16 pieces.

___ pizzas cut into ___ pieces.

___ pizzas cut into ___ pieces.

___ pizzas cut into ___ pieces.

Section 4

Match the mixed fractions and improper fractions.

$\frac{7}{2}$

$2\frac{3}{4}$

$\frac{8}{3}$

$2\frac{2}{3}$

$\frac{11}{4}$

$3\frac{1}{2}$

Section 5

Match the following fractions to the equivalent decimal fraction.

$\frac{1}{5}$

0.75

$\frac{3}{4}$

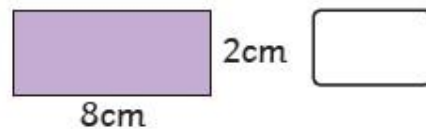
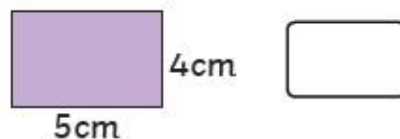
0.5

$\frac{1}{2}$

0.2

Section 6

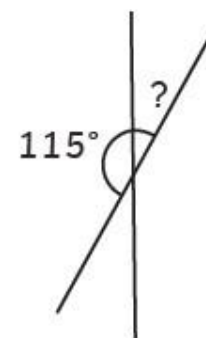
Calculate the perimeter of these rectangles:



*not to scale

Section 7

Calculate the missing angle:



*not to scale

Section 8

Estimate the capacity of a glass of water in millilitres.



Year 5 Spring 1 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest.

78778 87887 77887 88778 77878

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smallest

largest

Section 2

Four children have £17.46 altogether. None has more than £5 or less than £4. How much could they each have?

Section 3

Eric wants some pizzas cut into 24 pieces. He could have two pizzas cut into 12 pieces. Explain 4 other ways he could share some pizzas into 24 pieces.

- ___ pizzas cut into ___ pieces.
 ___ pizzas cut into ___ pieces.
 ___ pizzas cut into ___ pieces.
 ___ pizzas cut into ___ pieces.

Section 4

Match the mixed fractions and improper fractions.

$\frac{13}{5}$	$2 \frac{1}{5}$
$\frac{11}{5}$	$3 \frac{2}{5}$
$\frac{17}{5}$	$2 \frac{3}{5}$

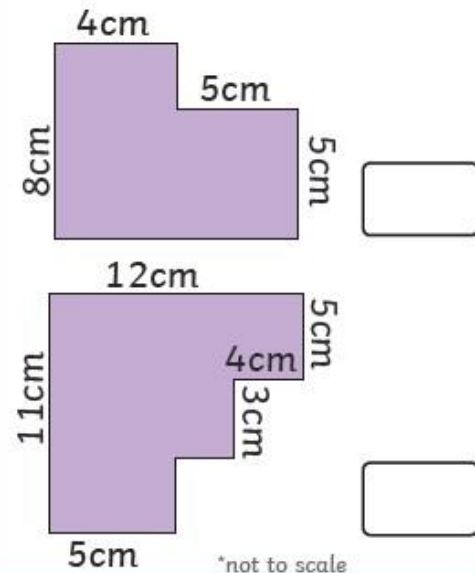
Section 5

Write the equivalent to the fractions and decimal fractions.

		0.75
$\frac{3}{10}$		
$\frac{1}{8}$		

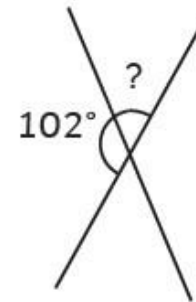
Section 6

Calculate the perimeter of these compound shapes:



Section 7

Calculate the missing angle:



*not to scale

Section 8

Estimate the capacity of a jug of water in millilitres.

