

Year 5 Maths Activity Mat

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Section 1

Order the following numbers from smallest to largest.

471 741

417 471

471 174

417 741

471 417

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smallest

largest

Section 3

Fatima has 36 cakes to share with some friends. She could share the cakes so 36 children have 1 cake each. Explain four other ways she could share the cakes equally without cutting the cakes.

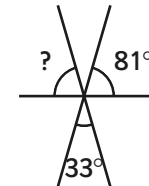
___ children have ___ cakes each. ___ children have ___ cakes each.
 ___ children have ___ cakes each. ___ children have ___ cakes each.

Section 2

Three classes of children raise money for Comic Relief by selling cakes. Each class is given £17.80 to buy ingredients. At the end of the sale, each class counts how much money they have. The classes have £34.82, £29.01, £41.78. After subtracting the amount given to buy ingredients, how much money is raised?

Section 7

Calculate the missing angle:



Section 4

Complete the table to convert between mixed fractions and improper fractions.

$\frac{13}{4}$	
	$5\frac{1}{2}$
$\frac{19}{3}$	

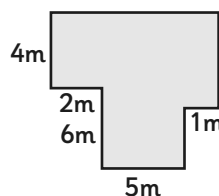
Section 5

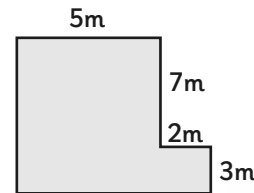
Write the equivalent to the fractions and decimal fractions.

$\frac{3}{4}$	
	0.667
$\frac{5}{8}$	

Section 6

Calculate the perimeter of these rectilinear shapes:





Section 8

Estimate how many millilitres in a mug.



Year 5 Maths Activity Mat: 1

Answers

Section 1

Order the following numbers from smallest to largest.

471 741

417 471

471 174

417 741

471 417

417 471

417 741

471 174

471 417

471 741

smallest

largest

Section 3

Fatima has 36 cakes to share with some friends. She could share the cakes so 36 children have 1 cake each. Explain four other ways she could share the cakes equally without cutting the cakes.

2 children have 18 cakes each. 4 children have 9 cakes each.

3 children have 12 cakes each. 6 children have 6 cakes each.

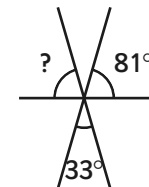
Section 2

Three classes of children raise money for Comic Relief by selling cakes. Each class is given £17.80 to buy ingredients. At the end of the sale, each class counts how much money they have. The classes have £34.82, £29.01, £41.78. After subtracting the amount given to buy ingredients, how much money is raised?

£52.21

Section 7

Calculate the missing angle:



66°

Section 4

Complete the table to convert between mixed fractions and improper fractions.

$\frac{13}{4}$	$3\frac{1}{4}$
$\frac{11}{2}$	$5\frac{1}{2}$
$\frac{19}{3}$	$6\frac{1}{3}$

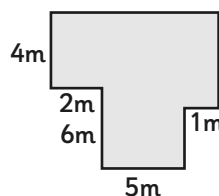
Section 5

Write the equivalent to the fractions and decimal fractions.

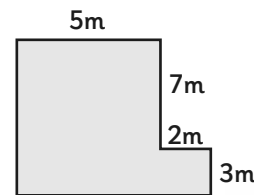
$\frac{3}{4}$	0.75
$\frac{2}{3}$	0.667
$\frac{5}{8}$	0.625

Section 6

Calculate the perimeter of these rectilinear shapes:



36m



34m

Section 8

Estimate how many millilitres in a mug.



250ml - 500ml