

Year 5 Maths Activity Mat

①

Section 1

Order the following numbers from smallest to largest, writing them in numerals:

Two hundred and twenty thousand, two hundred and two;
two hundred and two thousand, two hundred and twenty;
two hundred and twenty-two thousand and two;
two hundred and two thousand, two hundred and twenty-two;
two hundred and twenty thousand and twenty-two.

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smallest

largest

Section 2

The following table shows the cost, sale price and number of items sold for the three most popular items in a stationery shop.

Item	Cost	Selling Price	Number Sold
Pencils	8p	15p	132
Rubbers	5p	12p	45
Pens	24p	45p	176

Calculate the profit made by the shop from these items.

Section 3

Fatima has 48 cakes to share with some friends. Write three combinations that she could use to share the cakes equally without cutting the cakes.

_____ children have _____ cakes each.

_____ children have _____ cakes each.

_____ children have _____ cakes each.

Section 4

Write a formula to explain how to convert the mixed fraction $a\frac{b}{c}$ into an improper fraction.

Section 5

Write the equivalent to the fractions and decimal fractions.

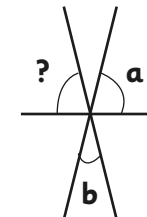
$\frac{1}{3}$	
	0.91667
$\frac{1}{16}$	

Section 6

Draw a regular octagon with a perimeter of 14cm.

Section 7

Write the formula for finding the missing angle.



Section 8

Estimate how many litres of water would be in a bathtub filled to the top.

Year 5 Maths Activity Mat: 1

Answers

Section 1

Order the following numbers from smallest to largest, writing them in numerals:

Two hundred and twenty thousand, two hundred and two;
two hundred and two thousand, two hundred and twenty;
two hundred and twenty-two thousand and two;
two hundred and two thousand, two hundred and twenty-two;
two hundred and twenty thousand and twenty-two.

202 220	202 222	220 022	220 202	222 002
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smallest

largest

Section 2

The following table shows the cost, sale price and number of items sold for the three most popular items in a stationery shop.

Item	Cost	Selling Price	Number Sold
Pencils	8p	15p	132
Rubbers	5p	12p	45
Pens	24p	45p	176

Calculate the profit made by the shop from these items.

£49.35

Section 3

Fatima has 48 cakes to share with some friends. Write three combinations that she could use to share the cakes equally without cutting the cakes.

6 children have 8 cakes each.

12 children have 4 cakes each.

16 children have 3 cakes each.

Section 4

Write a formula to explain how to convert the mixed fraction $a\frac{b}{c}$ into an improper fraction.

$$\frac{ac + b}{c}$$

Section 5

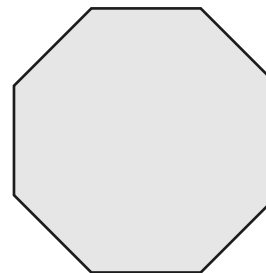
Write the equivalent to the fractions and decimal fractions.

$\frac{1}{3}$	0.33
$\frac{11}{12}$	0.91667
$\frac{1}{16}$	0.0625

Section 6

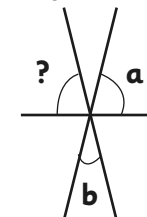
Draw a regular octagon with a perimeter of 14cm.

(each side 1.75cm each)



Section 7

Write the formula for finding the missing angle.



$$(180 - (a + b))^{\circ}$$

or

$$(180 - a - b)^{\circ}$$

Section 8

Estimate how many litres of water would be in a bathtub filled to the top.

100 - 150 litres