Year 5 Maths Activity Mat

Section 1

Order the following numbers from smallest to largest.

56 892 **52 698** **52 689** **56 298** **56 289**

smallest largest

Section 2

Mr and Mrs Ahmed and their 3 children visit the zoo. Adult tickets are priced £8.50 and child tickets are priced £4.75. How much change will Mr Ahmed get from £50?

Section 3

Eric wants some pizzas cut into 20 pieces. He could have two pizzas cut into 10 pieces. Explain 3 other ways he could share some pizzas into 20 pieces.

____ pizzas cut into ____ pieces.

____ pizzas cut into ____ pieces.

____ pizzas cut into ____ pieces.

Section 4

Match the mixed fractions and improper fractions.

$\frac{13}{4}$ $1\frac{3}{4}$

$\frac{9}{4}$ $2\frac{1}{4}$

$\frac{7}{4}$ $3\frac{1}{4}$

Section 5

Write the equivalent to the fractions and decimal fractions.

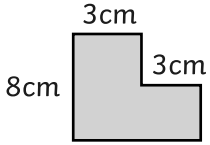
$\frac{3}{4}$ =

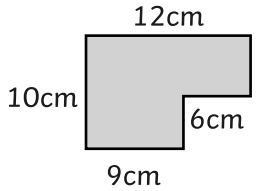
$\frac{7}{10}$ =

= 0.625

Section 6

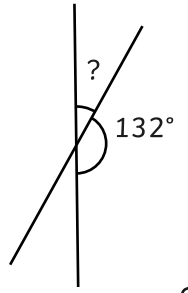
Calculate the perimeter of these rectilinear shapes:





Section 7

Calculate the missing angle:



Section 8

Estimate the capacity of a large carton of orange juice in millilitres.

Year 5 Maths Activity Mat: 1

Answers

Section 1

Order the following numbers from smallest to largest.

56 892 **52 698** **52 689** **56 298** **56 289**

52 689	**52 698**	**56 289**	**56 298**	**56 892**

smallest largest

Section 2

Mr and Mrs Ahmed and their 3 children visit the zoo. Adult tickets are priced £8.50 and child tickets are priced £4.75. How much change will Mr Ahmed get from £50?

£18.75

Section 3

Eric wants some pizzas cut into 20 pieces. He could have two pizzas cut into 10 pieces. Explain 3 other ways he could share some pizzas into 20 pieces.

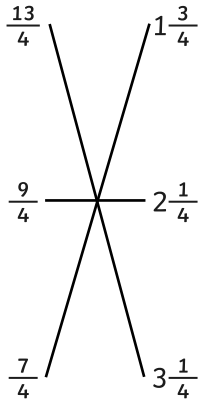
1/20 pizzas cut into **20/1** pieces.

2/10 pizzas cut into **10/2** pieces.

4/5 pizzas cut into **5/4** pieces.

Section 4

Match the mixed fractions and improper fractions.



Section 5

Write the equivalent to the fractions and decimal fractions.

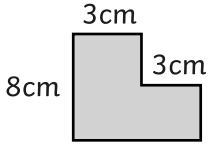
$\frac{3}{4}$ = **0.75**

$\frac{7}{10}$ = **0.7**

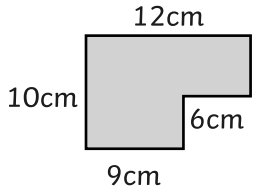
$\frac{5}{8}$ = 0.625

Section 6

Calculate the perimeter of these rectilinear shapes:



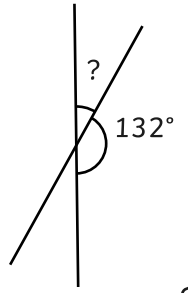
28cm



44cm

Section 7

Calculate the missing angle:



48°

Section 8

Estimate the capacity of a large carton of orange juice in millilitres.

1000ml/1 litre