Thursday 11th June y6

Today we will complete the lesson 4 from yesterday.

Feel free to go back to watch the video as a refresher if you would like to: white rose home learning summer week 4 lesson 4

Before completing the worksheet below:

4 a) In a school of 480 pupils, $\frac{2}{3}$ are juniors.

How many juniors are in the school?

b) A factory makes 256 cars.

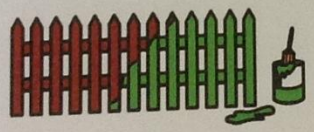
$\frac{3}{8}$ are electric cars.

How many electric cars does the factory make?

c) Brett uses $\frac{2}{5}$ of his £180 savings to buy a train ticket.

How much of his savings does he have left?

5



Alex has 288 m of fence to paint.

She paints $\frac{3}{12}$ of the whole fence on Monday. She then paints $\frac{1}{2}$ of what is left on Tuesday.

How much fence does she have left to paint?

6 Fill in the missing numbers.

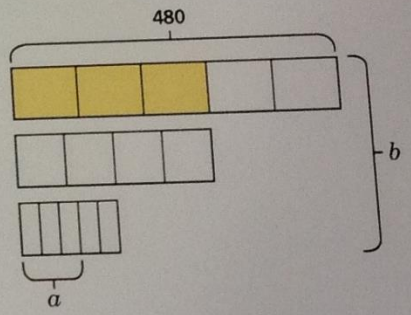
a) $\frac{\square}{10}$ of \$500 = \$150

b) $\frac{\square}{4}$ of 100 kg = 75 kg

c) $42 = \frac{\square}{100}$ of 700

d) $450 = \frac{\square}{20}$ of 3,000

7 Find the values of a and b.



$a =$ $b =$

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Y6 Wk4 S. L4

4 a) In a school of 480 pupils, $\frac{2}{3}$ are juniors.
How many juniors are in the school?

320

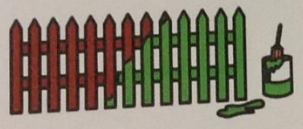
b) A factory makes 256 cars.
$\frac{3}{8}$ are electric cars.
How many electric cars does the factory make?

96

c) Brett uses $\frac{2}{5}$ of his £180 savings to buy a train ticket.
How much of his savings does he have left?

£108

5



Alex has 288 m of fence to paint.
She paints $\frac{3}{12}$ of the whole fence on Monday. She then paints $\frac{1}{2}$ of what is left on Tuesday.
How much fence does she have left to paint?

108m

6 Fill in the missing numbers.

a) $\frac{3}{10}$ of \$500 = \$150

b) $\frac{3}{4}$ of 100 kg = 75 kg

c) $42 = \frac{6}{100}$ of 700

d) $450 = \frac{3}{20}$ of 3,000

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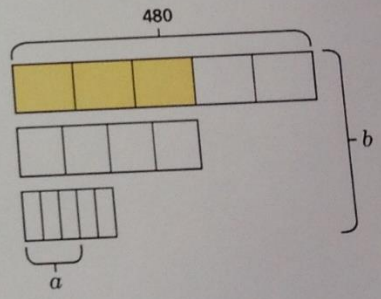

$a =$ 86·4 $b =$ 912

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