

Thursday y5

Today we will continue with white rose maths lesson 3 week 4 summer.

Go back and watch lesson 3 video again if you need a refresher then complete the worksheet below:

- 4 Eva has 7 bottles of juice.

Each bottle contains half a litre of juice.



How many litres of juice does Eva have altogether?

Write your answer as a mixed number.

- 5 Dexter is converting improper fractions.



$$\frac{32}{3} = 3 \frac{2}{3}$$

Explain why Dexter is incorrect.

- 6 Find the value of ●

$$\frac{27}{\text{●}} = \text{●} \frac{2}{\text{●}}$$

$$\text{●} = \boxed{}$$

- 7 Find two possible values for ★ and ▲

$$\frac{30}{\star} = \blacktriangle \frac{2}{\star}$$

$$\star = \boxed{}$$

$$\blacktriangle = \boxed{}$$

$$\star = \boxed{}$$

$$\blacktriangle = \boxed{}$$

- 3 Convert the improper fractions to mixed numbers.

a) $\frac{10}{2} = 5$

e) $\frac{12}{5} = 2\frac{2}{5}$

b) $\frac{10}{3} = 3\frac{1}{3}$

f) $\frac{13}{6} = 2\frac{1}{6}$

c) $\frac{10}{4} = 2\frac{1}{2}$

g) $\frac{13}{7} = 1\frac{6}{7}$

d) $\frac{10}{5} = 2$

h) $\frac{31}{8} = 3\frac{7}{8}$

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$\frac{27}{\bullet} = \bullet \frac{2}{\bullet}$

● = 5

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★ = 14

▲ = 2

★ = 7

▲ = 4