

Diving

4

Complete the calculations.

a) $5 \times 2\frac{2}{3} = 10 + \frac{10}{3} = \square$

b) $4\frac{3}{7} \times 5 = 20 + \square = \square$

c) $8 \times 2\frac{5}{12} = \square + \square = \square$

d) $7 \times 3\frac{1}{5} = \square + \square = \square$

e) $4\frac{2}{9} \times 8 = \square + \square = \square$

f) $11 \times 4\frac{3}{10} = \square + \square = \square$

5

$5 \times 3\frac{2}{11}$ is equal to
 $3 \times 5\frac{2}{11}$



Do you agree with Ron? _____

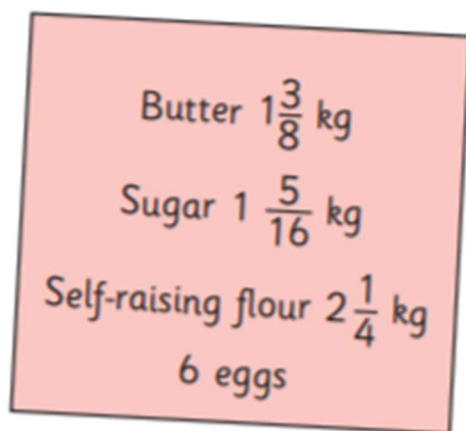
Explain why.

- 6 Eva drinks $3\frac{1}{3}$ litres of water a day.

How many litres of water does she drink in a week?

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- 7 Here is a recipe for a birthday cake.



- a) How much flour is needed for 3 birthday cakes?

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- b) Dora makes 4 birthday cakes.

How much more butter does she use than sugar?

7a. The mixed numbers below have been multiplied by the same integer.

$$5 \frac{8}{12} \times \square = 11 \frac{1}{3}$$

$$4 \frac{9}{15} \times \square = 9 \frac{1}{5}$$

What is the missing integer?



PS

7b. The mixed numbers below have been multiplied by the same integer.

$$4 \frac{7}{10} \times \square = 23 \frac{1}{2}$$

$$3 \frac{6}{8} \times \square = 18 \frac{3}{4}$$

What is the missing integer?



PS

8a. Circle the odd one out.

A. $2 \frac{2}{12} \times 8$

B. $8 \frac{10}{15} \times 2$

C. $4 \frac{3}{10} \times 4$

Explain your reasoning.



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8b. Circle the odd one out.

A. $6 \frac{12}{16} \times 2$

B. $2 \frac{3}{8} \times 6$

C. $4 \frac{3}{6} \times 3$

Explain your reasoning.



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9a. Alfie has completed the calculation below:



$$5 \frac{6}{10} \times 3 = 15 \frac{18}{30}$$

Is he correct?

Convince me.



R

9b. Alina has completed the calculation below:



$$4 \frac{7}{12} \times 4 = 18 \frac{4}{12}$$

Is she correct?

Convince me.



R