

Hello again y6

We are continuing with white rose worksheets today . If you feel uncertain about multiplying fractions watch the video again from week 4 lesson 1 on white rose maths home learning site (from yesterday's introduction)

Complete questions 5,7,8 below.

The full question 9 will be further down as you scroll

5 Match the calculations.

$$\frac{2}{3} + \frac{2}{3}$$

$$\frac{1}{4} \times 24$$

$$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4}$$

$$\frac{5}{12} \times 4$$

$$1\frac{1}{2} \times 3$$

$$\frac{1}{2} \times 6$$

$$18 \times \frac{1}{4}$$

$$\frac{1}{6} \times 10$$

$$12 \times \frac{1}{2}$$

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

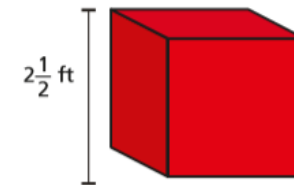
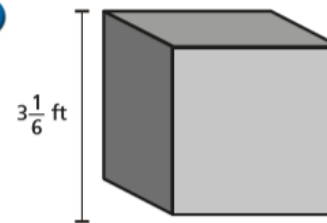
7 Fill in the missing numbers.

a) $2\frac{\square}{7} \times 3 = 6\frac{6}{7}$

b) $2\frac{\square}{8} \times 3 = 7\frac{1}{2}$

8 Tommy's dog eats $3\frac{1}{2}$ tins of food a week.
How many tins does she eat in a year?

9



6

Write each answer as a mixed number in its simplest form.

a) $1\frac{1}{5} \times 2 =$

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

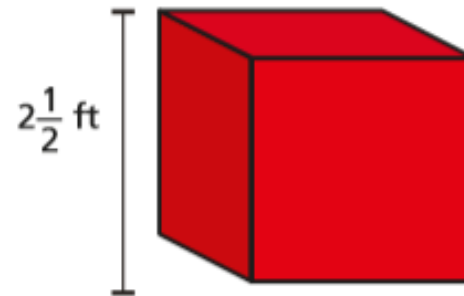
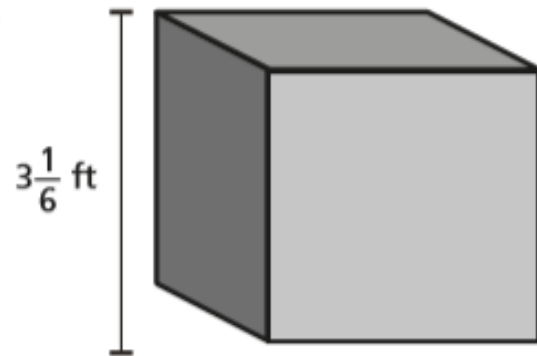
b) $2\frac{1}{6} \times 3 =$

e) $7 \times 3\frac{1}{2} =$

c) $2\frac{2}{5} \times 4 =$

f) $\frac{11}{15} \times 7 =$

9



Jack builds a tower using grey blocks.
Alex builds a tower using red blocks.
The towers are exactly the same height.
How many blocks could they each have used?



5 Match the calculations.

$$\frac{2}{3} + \frac{2}{3}$$

$$\frac{1}{4} \times 24$$

$$\frac{3}{4} + \frac{3}{4} + \frac{3}{4} + \frac{3}{4}$$

$$\frac{5}{12} \times 4$$

$$1\frac{1}{2} \times 3$$

$$\frac{1}{2} \times 6$$

$$18 \times \frac{1}{4}$$

$$\frac{1}{6} \times 10$$

$$12 \times \frac{1}{2}$$

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

7 Fill in the missing numbers.

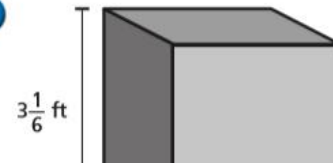
a) $2\frac{\boxed{2}}{7} \times 3 = 6\frac{6}{7}$

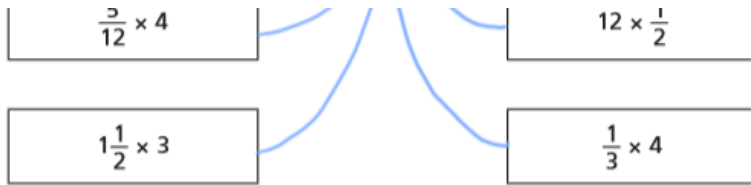
b) $2\frac{\boxed{4}}{8} \times 3 = 7\frac{1}{2}$

8 Tommy's dog eats $3\frac{1}{2}$ tins of food a week.
How many tins does she eat in a year?

182

9





6 Write each answer as a mixed number in its simplest form.

a) $1\frac{1}{5} \times 2 = 2\frac{2}{5}$

d) $2\frac{2}{5} \times 5 = 12$

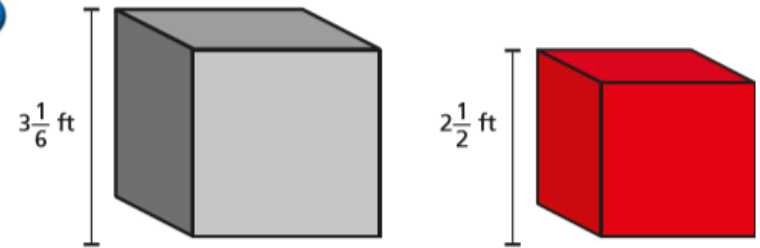
b) $2\frac{1}{6} \times 3 = 6\frac{1}{2}$

e) $7 \times 3\frac{1}{2} = 24\frac{1}{2}$

c) $2\frac{2}{5} \times 4 = 9\frac{3}{5}$

f) $\frac{11}{15} \times 7 = 5\frac{2}{15}$

9



Jack builds a tower using grey blocks.

Alex builds a tower using red blocks.

The towers are exactly the same height.

How many blocks could they each have used?

Jack could use 15 and Alex use 19