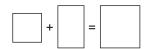
## Multiply mixed numbers by integers



- Complete the calculations.
  - a)  $4 \times 1\frac{1}{5}$





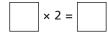


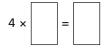


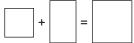


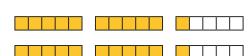


**b)**  $4 \times 2\frac{1}{5}$ 



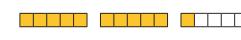










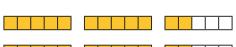


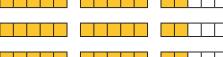
c)  $4 \times 2\frac{2}{5}$ 

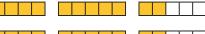




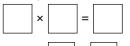






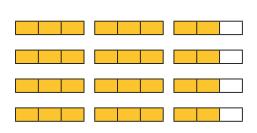












Complete the multiplications.

a) 
$$3 \times 8\frac{2}{7} =$$

**b)** 
$$2 \times 12 \frac{2}{11} =$$

c) 
$$6\frac{2}{11} \times 4 =$$

**d)** 
$$4 \times 6 \frac{3}{19} =$$

e) 
$$2\frac{2}{25} \times 12 =$$

f) 
$$3\frac{1}{15} \times 8 =$$

What is the same and what is different about your answers?

One bag of potatoes weighs  $1\frac{3}{4}$  kg.





Complete the calculations.

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

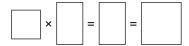
b) 
$$4\frac{3}{7} \times 5 = 20 +$$

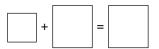
## Multiply mixed numbers by integers

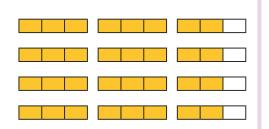


**d)**  $4 \times 2\frac{2}{3}$ 









Complete the multiplications.

a) 
$$3 \times 8\frac{2}{7} =$$

**d)** 
$$4 \times 6 \frac{3}{19} =$$

**b)** 
$$2 \times 12 \frac{2}{11} =$$

c) 
$$6\frac{2}{11} \times 4 =$$

e) 
$$2\frac{2}{25} \times 12 =$$

**f)** 
$$3\frac{1}{15} \times 8 =$$

What is the same and what is different about your answers?

One bag of potatoes weighs  $1\frac{3}{4}$  kg.

How much do 5 bags of potatoes weigh?



Complete the calculations.

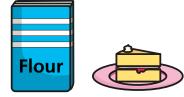
a) 
$$5 \times 2\frac{2}{3} = 10 + \frac{10}{3} =$$

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

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

Do you agree with Ron? Explain why.

- Eva drinks  $3\frac{1}{3}$  litres of water a day. How many litres of water does she drink in a week?
- Here is a recipe for a birthday cake.



Butter  $1\frac{3}{8}$  kg

Sugar  $1\frac{5}{16}$  kg

Self-raising flour  $2\frac{1}{4}$  kg
6 eggs

- a) How much flour is needed for 3 birthday cakes?
- b) Dora makes 4 birthday cakes.
  How much more butter does she use than sugar?