

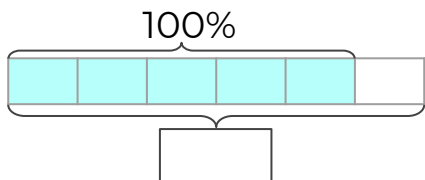
Fractions greater than 1 and percentages above 100%



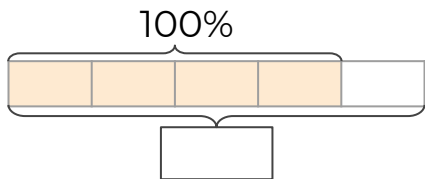
Fractions greater than 1 and percentages above 100%

1. Fill in the missing percentages.

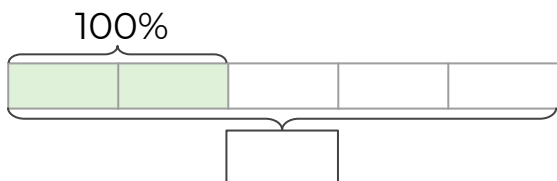
a)



b)



c)



2. Work out these questions.

The bar models in question 1 may help you.

a) 120% of 60 c) 200% of 60

b) 125% of 60 d) 250% of 60

3. Write the percentages in question 1 as a simplified fractions.

a) b) c)



Fractions greater than 1 and percentages above 100%

4. Work out these questions.

The bar models in question 1 and your answers to question 3 may help you.

a) $\frac{6}{5}$ of 80

d) $\frac{5}{4}$ of 200

b) $\frac{6}{5}$ of 200

e) $\frac{5}{2}$ of 80

c) $\frac{5}{4}$ of 80

f) $\frac{5}{2}$ of 200

5. Match the equivalent cards.

$$\frac{9}{4}$$

$$1.5$$

$$120\%$$

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

$$1.25$$

$$225\%$$

$$\frac{6}{5}$$

$$2.25$$

$$150\%$$

$$\frac{5}{4}$$

$$1.2$$

$$125\%$$



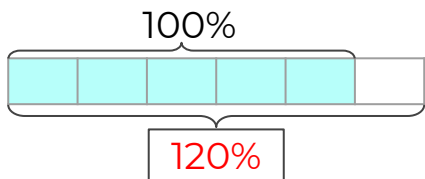
Answers



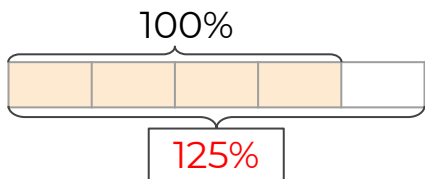
Fractions greater than 1 and percentages above 100%

1. Fill in the missing percentages.

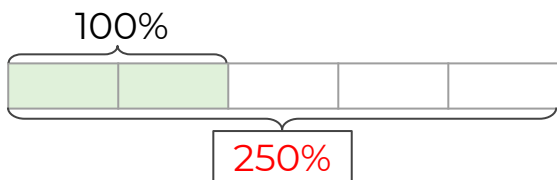
a)



b)



c)



2. Work out these questions.

The bar models in question 1 may help you.

a) 120% of 60 = **72** c) 200% of 60 = **120**

b) 125% of 60 = **75**

3. Write the percentages in question 1 as a simplified fractions.

a) $\frac{6}{5}$ b) $\frac{5}{4}$ c) $\frac{5}{2}$



Fractions greater than 1 and percentages above 100%

4. Work out these questions.

The bar models in question 1 and your answers to question 3 may help you.

a) $\frac{6}{5}$ of 80 = **96** d) $\frac{5}{4}$ of 200 = **250**

b) $\frac{6}{5}$ of 200 = **240** e) $\frac{5}{2}$ of 80 = **200**

c) $\frac{5}{4}$ of 80 = **100** f) $\frac{5}{2}$ of 200 = **500**

5. Match the equivalent cards.

$\frac{9}{4}$	2.25	225%
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$\frac{3}{2}$	1.5	150%
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$\frac{6}{5}$	1.2	120%
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$\frac{5}{4}$	1.25	125%
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