

Fast Five

$$52-37=$$

$$4 \times 62 =$$

$$\text{Half of } 70 =$$



What time is it?

$$\text{£1 and } 25\text{p} + 85\text{p}$$

Answers on the next slide

Fast Five - Answers

$$52-37=15$$

$$4 \times 62=248$$

$$\text{Half of } 70 = 35$$

$$\text{£1 and } 25\text{p} + 85\text{p} = \text{£2 and } 10\text{p}$$



What time is it?
Quarter past 7 or 15
minutes past 7

Week 5, Lesson 5

Can I solve worded problems?

A birthday cake is cut up into 8 equal pieces. If Dan eats $\frac{3}{8}$ of the cake and Laura eats $\frac{1}{8}$ of the cake, how much of the cake has been eaten? Give your answer as a fraction.

Learning steps:

- 1) Read the question
- 2) Underline the key words/numbers
- 3) Write the calculation
- 4) Solve the calculation (use a method if needed)
- 5) Write the answer

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$$\frac{3}{8} + \frac{1}{8} =$$

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$$\frac{3}{8} + \frac{1}{8} = \frac{4}{8}$$

Denominator
stays the same

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$\frac{4}{8}$ of the cake has been eaten.

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Sarah has a pack of 8 sweets. She gives $\frac{1}{2}$ to her mum and $\frac{2}{4}$ to her dad. Who has more sweets?

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Sarah has a pack of 8 sweets. She gives $\frac{1}{2}$ to her mum and $\frac{2}{4}$ to her dad. Who has more sweets?

$$\frac{1}{2} \text{ of } 8 =$$

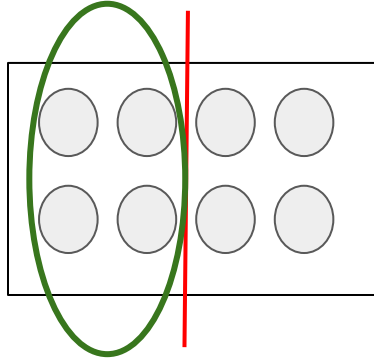
$$\frac{2}{4} \text{ of } 8 =$$

Learning steps:

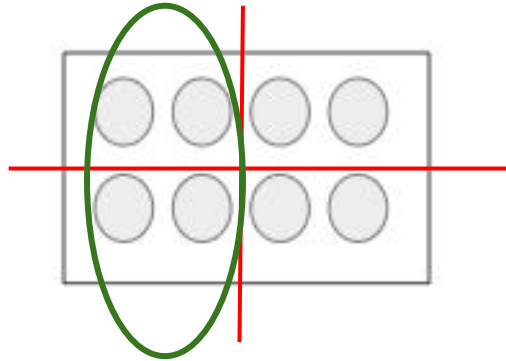
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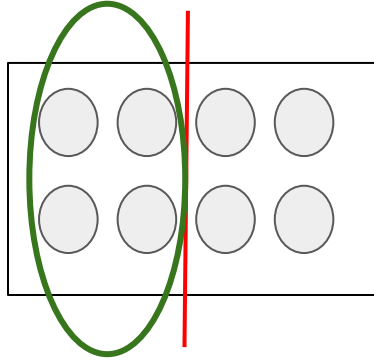


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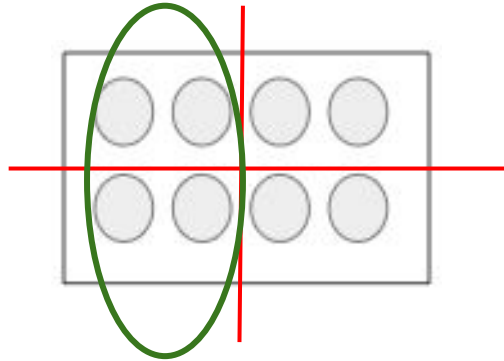
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Sarah has a pack of 8 sweets. She gives $\frac{1}{2}$ to her mum and $\frac{2}{4}$ to her dad. Who has more sweets? They have the same amount of sweets.

$$\frac{1}{2} \text{ of } 8 = 4$$



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Learning steps:

- 1) Read the question
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The shopkeeper has a box with 32 chocolate bars inside. Giles asks to buy $\frac{1}{4}$ of the box. How many chocolate bars did Giles buy?

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$$\frac{1}{4} \text{ of } 32 =$$

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The shopkeeper has a box with 32 chocolate bars inside. Giles asks to buy $\frac{1}{4}$ of the box. How many chocolate bars did Giles buy?

$$\frac{1}{4} \times \text{of } 32 = 8$$

The diagram shows the calculation $\frac{1}{4} \times \text{of } 32 = 8$. A red bracket connects the fraction $\frac{1}{4}$ and the number 32, with an 'x' above the bracket and a '÷' below it, indicating that the operation is multiplication. The number 8 is written in red.

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The shopkeeper has a box with 32 chocolate bars inside. Giles asks to buy $\frac{1}{4}$ of the box. How many chocolate bars did Giles buy? **8 chocolate bars**

$$\frac{1}{4} \times \text{of } 32 = 8$$

÷

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