

Fractions Challenge Cards

Harry's guinea pig is 14cm long. Theo says that his hamster is $\frac{1}{2}$ as long. How long is Theo's hamster?

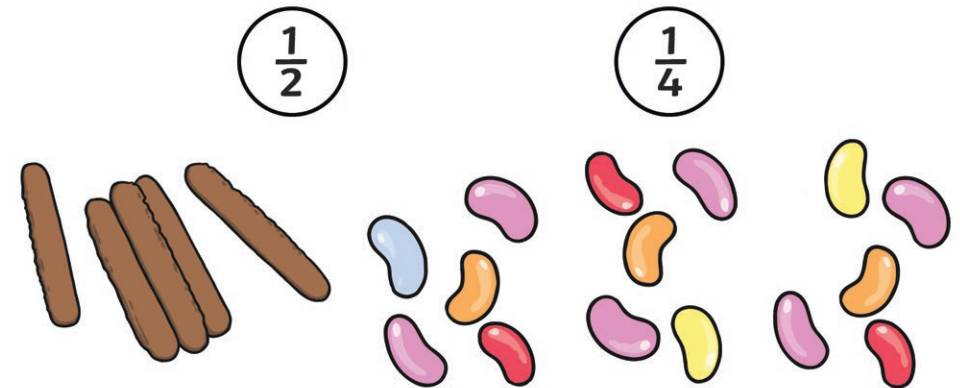


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Fractions Challenge Cards

Which of the fractions is shown in the picture?

Explain your thinking.



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Fractions Challenge Cards

Would you rather have?

$\frac{3}{4}$ of 24p or $\frac{1}{3}$ of 30p?

Explain your thinking.

Can you make up a challenge for a friend?



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Fractions Challenge Cards

Can you complete the sentences?

$\frac{1}{2}$ of 12 =

$\frac{1}{2}$ of = 9

$\frac{2}{4}$ of 12 =

..... of 18 = 6

$\frac{1}{3}$ of 12 =

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

..... of 12 = 3

$\frac{3}{4}$ of = 12

$\frac{3}{4}$ of 12 =

$\frac{2}{4}$ of 18 =

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Fractions Challenge Cards

Set 3 – Answer Sheet

Harry's guinea pig is 14cm long. Theo says that his hamster is $\frac{1}{2}$ as long. How long is Theo's hamster? **7cm**

Which of the fractions is shown in the picture? Explain your thinking. **$\frac{1}{4}$ – one quarter of the sweets are chocolate fingers.**

Would you rather have? $\frac{3}{4}$ of 24p or $\frac{1}{3}$ of 30p? Explain your thinking. **$\frac{3}{4}$ of 24p is 18p, which is great than $\frac{1}{3}$ of 30p, which is only 10p.**

Can you complete the sentences?

$$\frac{1}{2} \text{ of } 12 = \mathbf{6}$$

$$\frac{2}{4} \text{ of } 12 = \mathbf{6}$$

$$\frac{1}{3} \text{ of } 12 = \mathbf{4}$$

$$\frac{1}{4} \text{ of } 12 = \mathbf{3}$$

$$\frac{3}{4} \text{ of } 12 = \mathbf{9}$$

$$\frac{1}{2} \text{ of } \mathbf{18} = 9$$

$$\frac{1}{3} \text{ of } 18 = \mathbf{6}$$

$$\frac{1}{4} \text{ of } \mathbf{16} = 4$$

$$\frac{3}{4} \text{ of } \mathbf{16} = 12$$

$$\frac{2}{4} \text{ of } 18 = \mathbf{9}$$