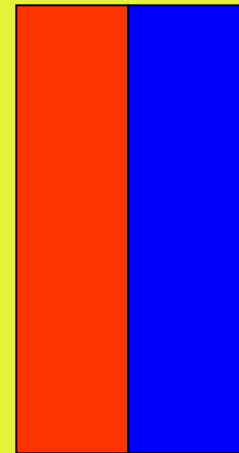


Fractions

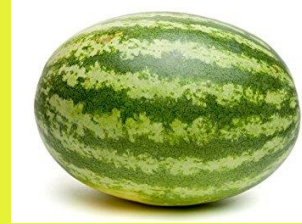


Fractions

- Here is a **whole** square
- There are everyday objects which are **whole**. For example, we can have a **whole** bar of chocolate
- A fraction is an **EQUAL** part of a **WHOLE** object



Here are more examples of whole objects.



Half Fractions

- When an object is evenly divided into two - each part is called a half
- 2 parts make the whole object
- $\frac{1}{2} + \frac{1}{2} = 1$



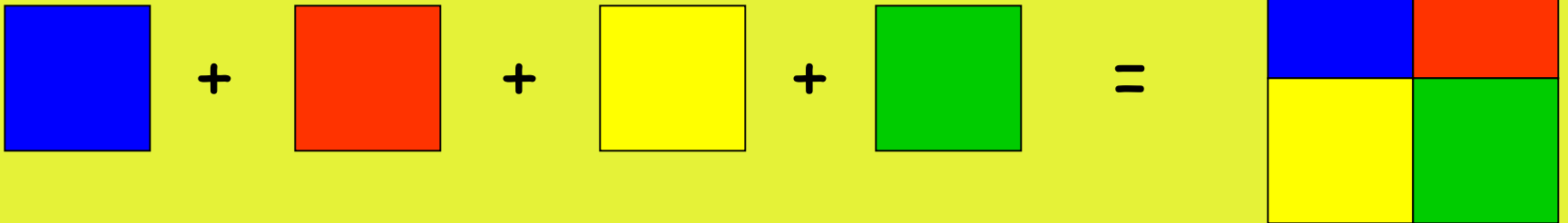
Half Fractions

Here are more examples of whole objects which can be cut into half fractions.



Quarter fractions

- When an object is evenly divided into 4 it becomes a quarter
- $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$



Quarter Fractions

- Here are more examples of $\frac{1}{4}$ fractions



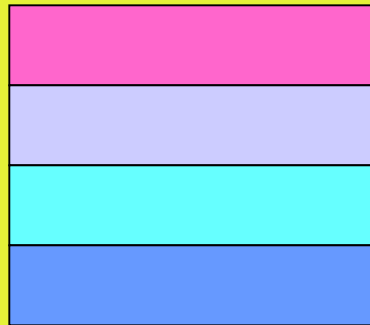
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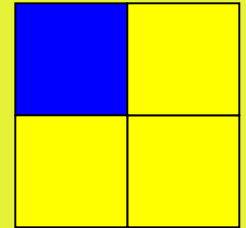


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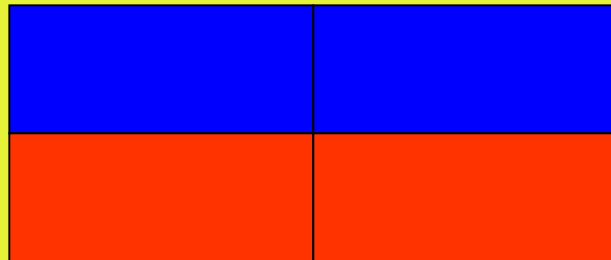


Questions

What fraction of the square is blue?

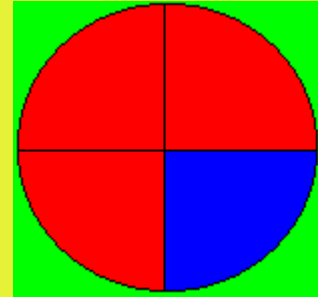


What fraction of the rectangle is red?

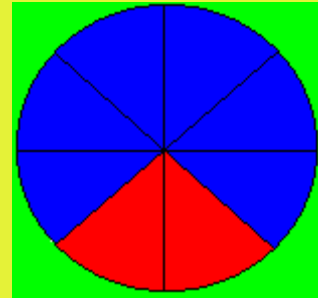


Questions

- What fraction of this circle is red?

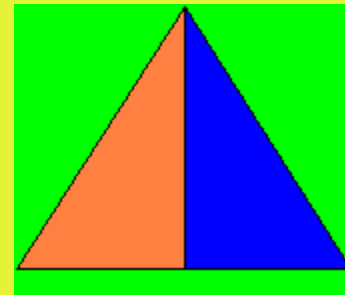


- What fraction of this circle is blue?

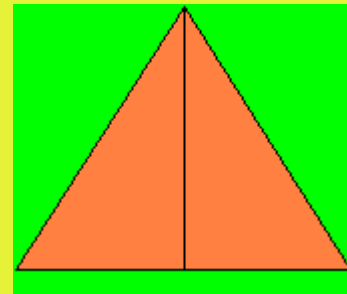


Questions

- How much of this triangle is coloured orange?



- How much of this triangle is coloured orange?





Questions



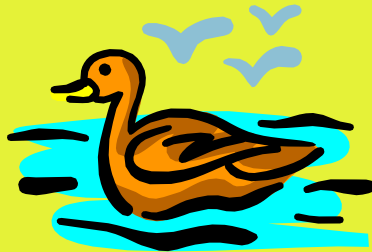
What fraction of snowmen have green hats?





Questions

- What fractions of these birds are parrots?



KEY POINTS

- Remember, a fraction is an equal part of one whole
- We can split shapes, objects and numbers into fractions
- We write fractions as

$$\frac{\text{something}}{\text{something}} \quad \text{e.g.} \quad \frac{1}{2}, \frac{2}{5}, \frac{3}{10}$$

Fractions

A number in the form

$$\frac{\text{Numerator}}{\text{Denominator}}$$

Or

$$\frac{N}{D}$$