

Unit 6 Fractions  
Understanding Fractions

6.1

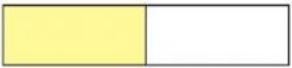

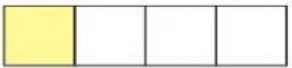
RECALL

KEY WORDS

- fraction
- equal part
- one half/half
- one third/a third
- one fourth/one quarter/a quarter

KEY CONTENT

**Fractions** name equal parts of a whole.

Fractions	Read as
 $\frac{1}{2}$ 1 out of 2 equal parts	one half
 $\frac{1}{3}$ 1 out of 3 equal parts	one third
 $\frac{1}{4}$ 1 out of 4 equal parts	one quarter or one fourth

$\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{1}{4}$  are **unit fractions**.

**PRACTICE**

1. Tick ✓ in the box if the shape is divided into EQUAL PARTS.

e.g.



a.



b.



c.



d.

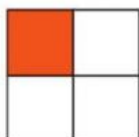


e.



2. Circle the fraction and words that match the picture.

Example



$\frac{1}{4}$

one third

one fourth

$\frac{1}{3}$

a.



$\frac{1}{2}$

one third

one three

$\frac{1}{3}$

b.



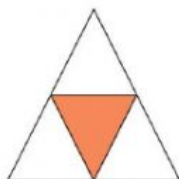
one half

$\frac{1}{2}$

one two

1

c.



$\frac{1}{3}$

one fourth

one quarter

$\frac{1}{4}$

3. What fraction of shaped is coloured?

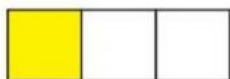


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$


$$\frac{\square}{\square}$$

4. What fraction of shaped is coloured? Write in words.

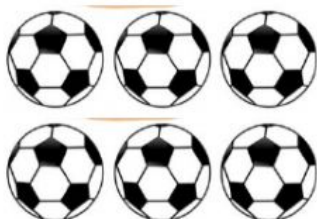







5. Divide each amount into 2 equal parts. Find HALF of these objects.

a



Half of  is .

b



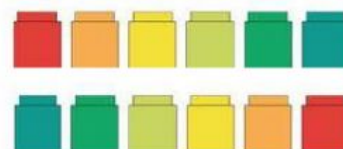
$\frac{1}{2}$  of  is .

c



Half of  is .


d



$\frac{1}{2}$  of  is .


6. Find A QUARTER of these objects.

a



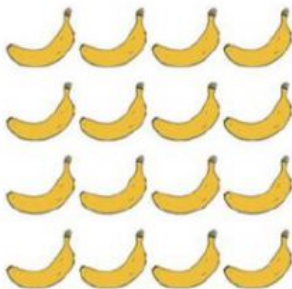
$\frac{1}{4}$  of  is .

b




A quarter of  is .

c



A quarter of  is .

d



$\frac{1}{4}$  of  is .

7. Write the missing fractions  $\frac{1}{2}$  or  $\frac{1}{4}$ .

a.  $\frac{\square}{\square}$  of 2 is 1.

b.  $\frac{\square}{\square}$  of 8 is 2.

c.  $\frac{\square}{\square}$  of 40 is 10.

d.  $\frac{\square}{\square}$  of 12 is 6.

8\*. Who has more? Explain why.



Sue

I have  $\frac{1}{4}$  of £20.



Che

I have a half of £12.