

Unit 6 Fractions

Understanding Fractions

6.1

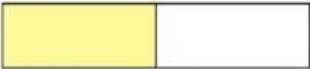
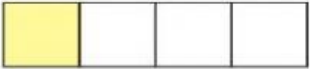
RECALL

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.

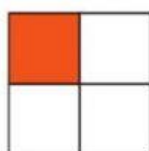


e.



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.



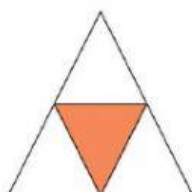
one half

$$\frac{1}{2}$$

one two

1

c.



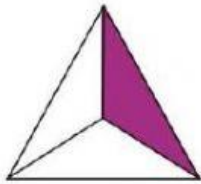
$$\frac{1}{3}$$

one fourth

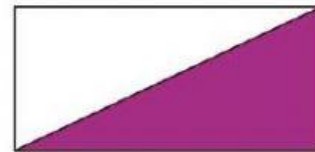
one quarter

$$\frac{1}{4}$$

3. What fraction of shaped is coloured?

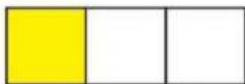


$$\frac{\square}{\square}$$


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


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

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

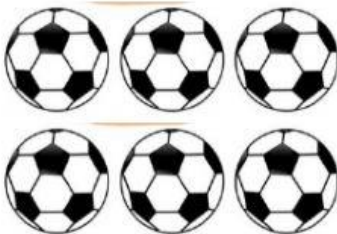






5. Divide each amount into 2 equal parts. Find HALF of these objects.

a



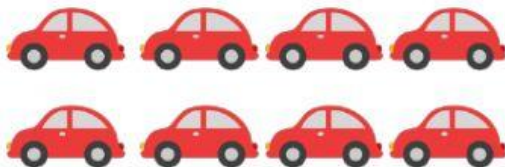
Half of is .

b



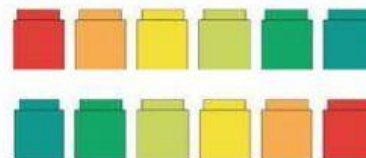
$\frac{1}{2}$ of is .

c



Half of is .

d



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

6. Find A QUARTER of these objects.

a



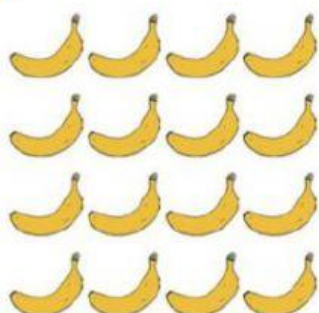
$\frac{1}{4}$ of is .

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.