

Chapter 11

Fractions

What is a Fraction ? Revision

Be able to identify a "basic" fraction

Shown is a pizza cut into 8 equal slices.

Each bit is "1 out of the 8" bits.

We can write this as a fraction as "one eighth" or :-

$$\frac{1}{8}$$



1 of the 8 slices was removed

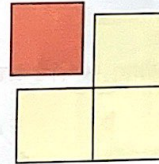
this tells you how many slices the shape was cut into

$$\frac{1}{8}$$

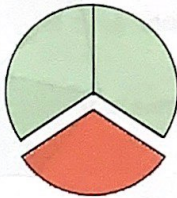
this indicates how many slices you want

Exercise 1 This exercise may be done orally.

1. What fraction of this shape is coloured red ?



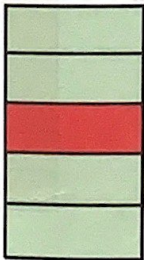
2.



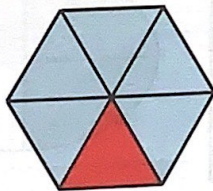
What fraction of this circle is coloured red ?

3. What fraction of each shape is the red bit ?

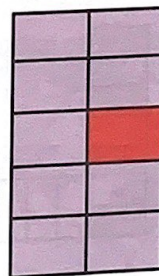
a



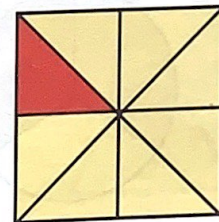
b



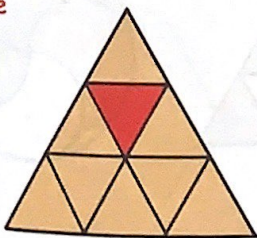
c



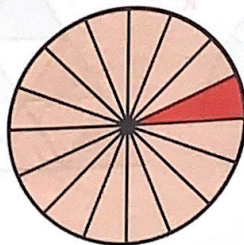
d



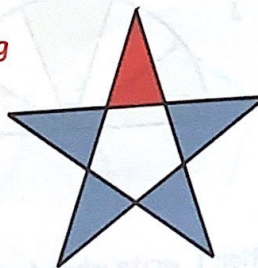
e



f



g



h

