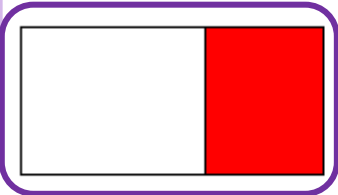


IAL: to recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

Which is the odd one out? Explain your answer.

A



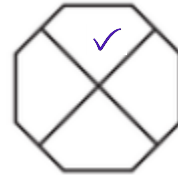
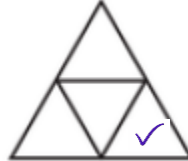
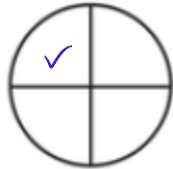
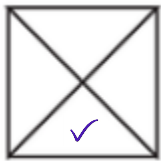
$$\frac{1}{2}$$

one half

it does not represent one half

Shade $\frac{1}{4}$ of each shape.

B



Circle the shapes that have a quarter shaded.

Which shapes do not have a quarter shaded? How do you know?

it does not have 4 equal parts

it does not have 4 equal parts

it has 5 equal parts

Fill in the missing numbers.

C

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

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

$\frac{1}{3}$ of 9 = 3

$\frac{1}{3}$ of 15 = 5

$\frac{1}{2}$ of 20 = 10

$\frac{1}{4}$ of 20 = 5

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

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

$\frac{1}{2}$ of 8 = 4

$\frac{1}{4}$ of 8 = 2

Write down the fraction of objects that is circled.

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{1}{4}$

Click here to play some fraction games

<https://www.bbc.co.uk/bitesize/topics/z3rbg82>




<http://resources.hwb.wales.gov.uk/VTC/ngfl/ngfl-flash/fractions/fractions.html>

<http://www.maths-games.org/fraction-games.html>

IAL: to recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

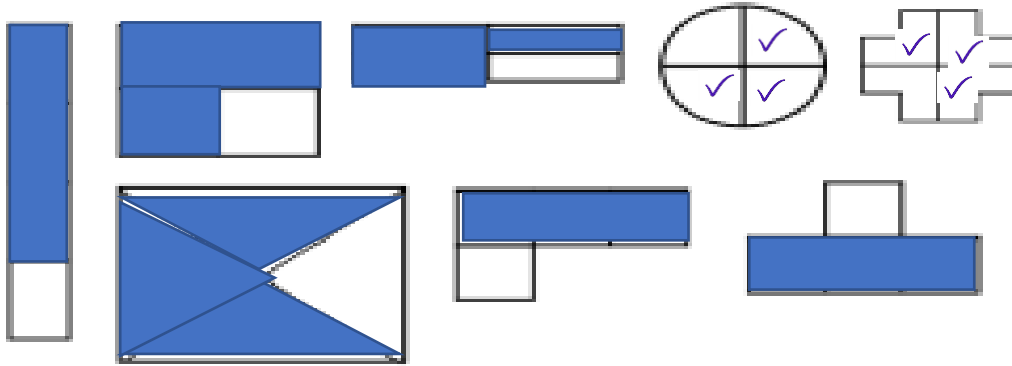
Complete the missing information in this grid.

A

Fraction	Bar model	Words
$\frac{1}{2}$		one half
$\frac{1}{3}$		one third
$\frac{1}{4}$		one quarter



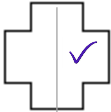
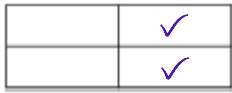

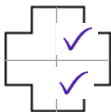
Shade $\frac{3}{4}$ of each shape.

B



Shade in $\frac{1}{2}$ and two quarters of each shape. What do you notice?

C

one half	two quarters
  	  

Mrs Smith has a jar of cookies. She gives $\frac{1}{2}$ of them to Mrs Chappell and $\frac{2}{4}$ of them to Mrs Payne. Who gets the most cookies? Explain your answer.

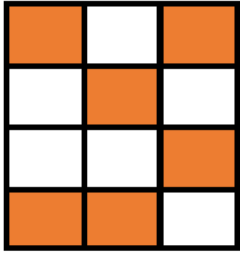


They both have the same amount of cookies because $\frac{1}{2}$

is equal to $\frac{2}{4}$.

Mrs Chappell was asked to shade in half of her shape. This is what she shaded. Is she correct? Explain why.

A



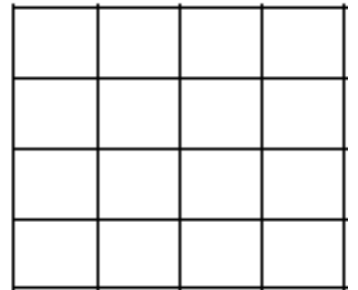
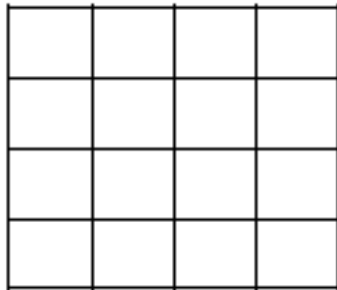
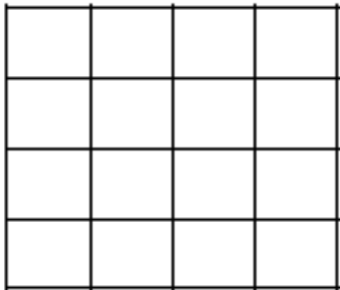
Mrs Chappell is correct because there are 12 squares altogether and she has shaded in 6 of them.

I know that 6 is half of 12.

Mrs Smith is designing tiles for her kitchen. She wants half of each tile to be red and half of each tile to be blue, but she can't decide which tile to pick. Create 3 different designs for each tile to help her decide?

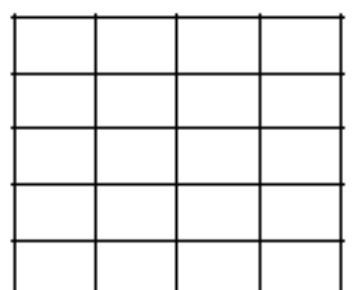
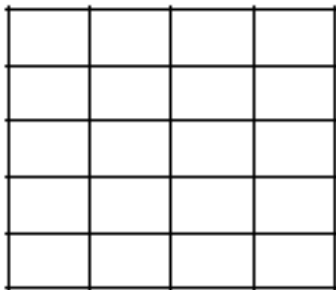
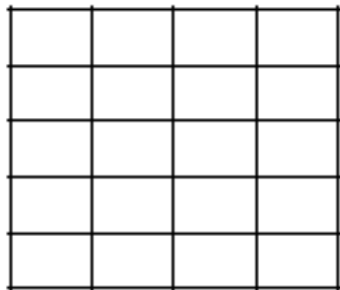
B

Tile 1



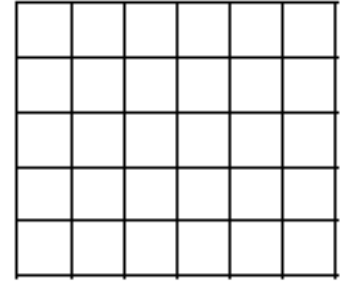
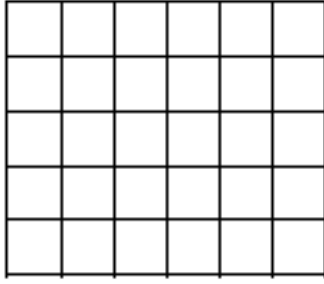
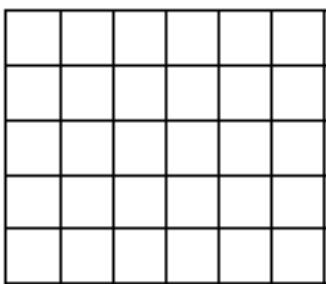
8 squares need to be red and 8 squares need to be blue

Tile 2



10 squares need to be red and 10 squares need to be blue

Tile 3



15 squares need to be red and 15 squares need to be blue

Here are some examples.

