

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

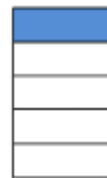
Shade $\frac{1}{4}$ of each shape.

B



Circle the shapes that have a quarter shaded.

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



Fill in the missing numbers.

C

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

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

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

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

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

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

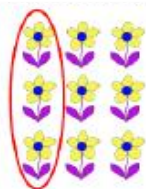
$\frac{1}{3}$ of 12 =

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

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

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

Write down the fraction of objects that is circled.



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>

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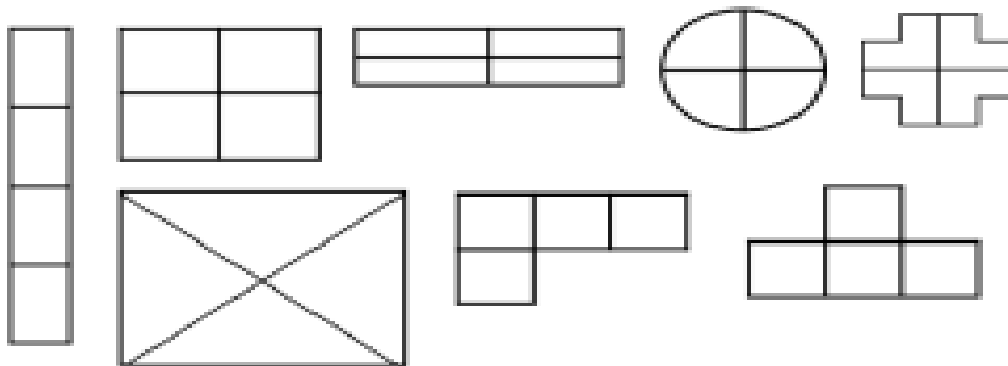
Complete the missing information in this grid.

A

Fraction	Bar model	Words
$\frac{1}{2}$		
		
		one quarter



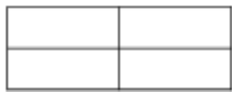

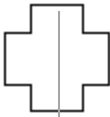
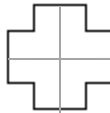
Shade $\frac{3}{4}$ of each shape.

B



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

C

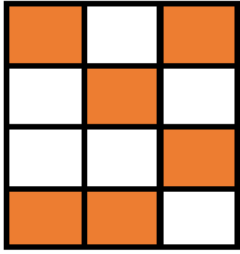
one half	two quarters
 	 
	

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.



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

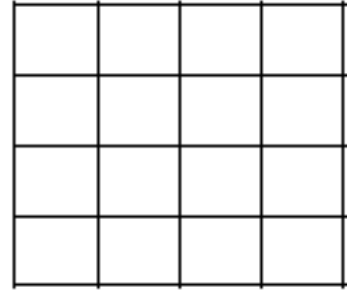
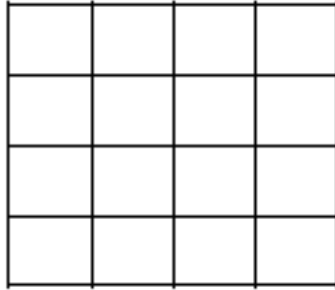
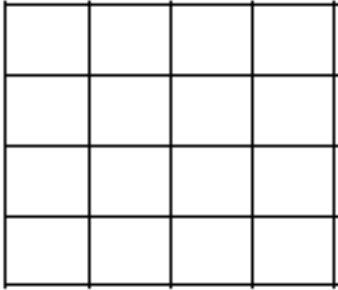
A



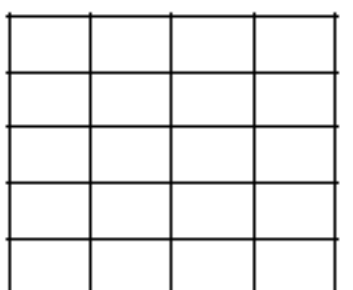
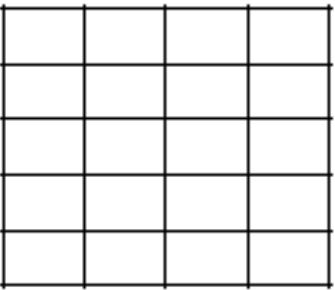
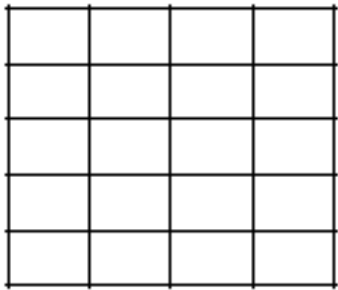
Mrs Smith is designing tiles for her kitchen. She wants half of each tile to be red and half of each tile to be blue, but she can't decide which tile to pick. Create 3 different designs for each tile to help her decide?

B

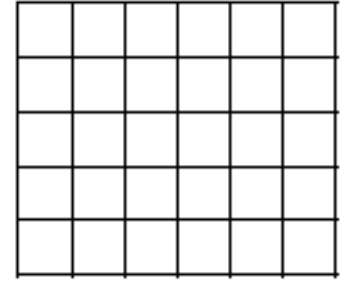
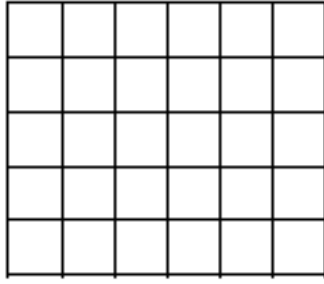
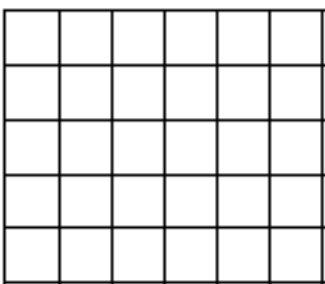
Tile 1



Tile 2



Tile 3



Here are some examples.

