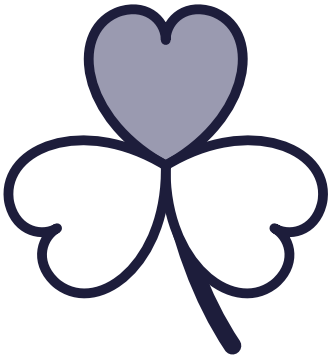
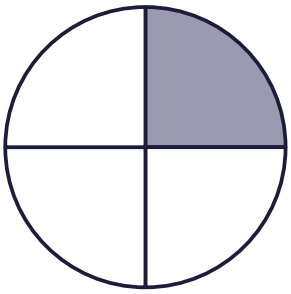
Shamrock fractions, level 1

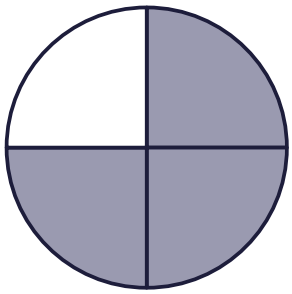
Each shape is cut into equal parts. What fraction is shaded?

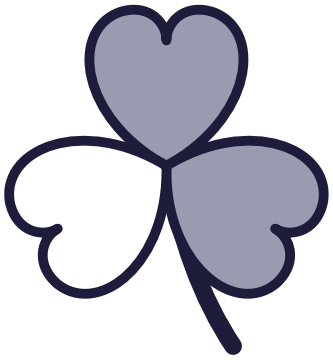
Name _____ Date _____

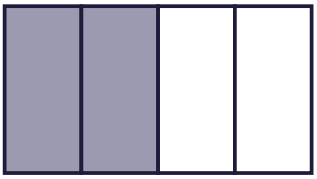






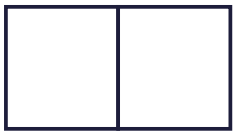




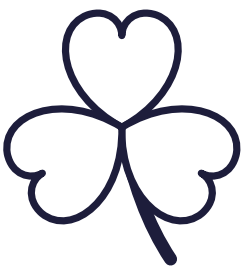


Now colour the fraction.

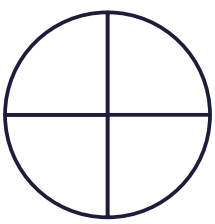
$\frac{1}{2}$



$\frac{1}{3}$



$\frac{1}{4}$

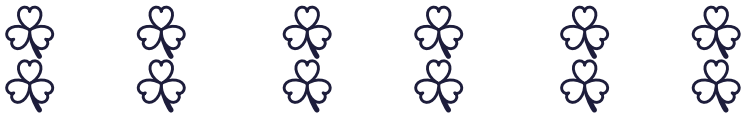


Fractions of amounts, level 2

Share the pictures into equal groups. Ring one group, then find the fraction.

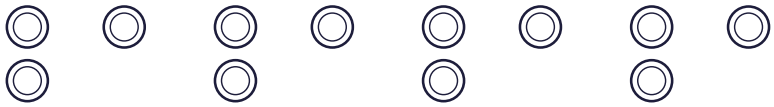
Name _____ Date _____

$\frac{1}{2}$ of 10  = ☐

$\frac{1}{3}$ of 12  = ☐

$\frac{1}{4}$ of 16  = ☐

$\frac{2}{3}$ of 9  = ☐

$\frac{3}{4}$ of 12  = ☐

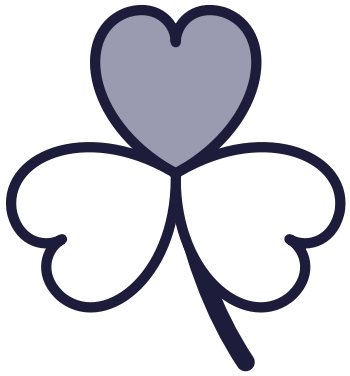
$\frac{1}{5}$ of 15  = ☐

Word problems

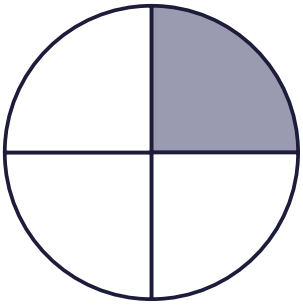
1. There are 20 gold coins in the pot. Sam takes one quarter of them. How many coins does Sam take? ☐

2. A display has 18 shamrocks. Two thirds of them are dark green. How many are dark green? ☐

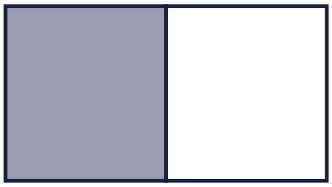
Answers: Shamrock fractions, level 1



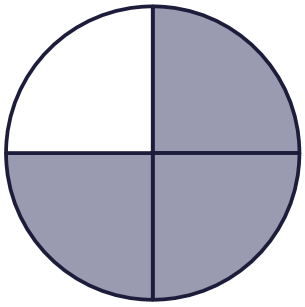
$\frac{1}{3}$



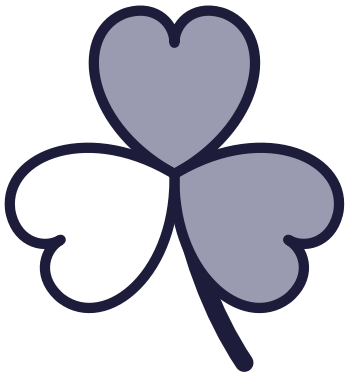
$\frac{1}{4}$



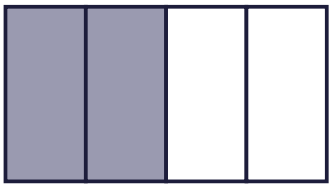
$\frac{1}{2}$



$\frac{3}{4}$



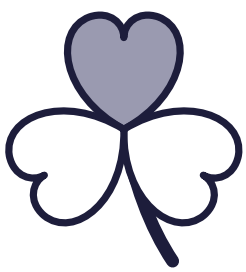
$\frac{2}{3}$

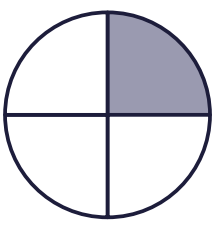


$\frac{2}{4}$

Now colour the fraction.

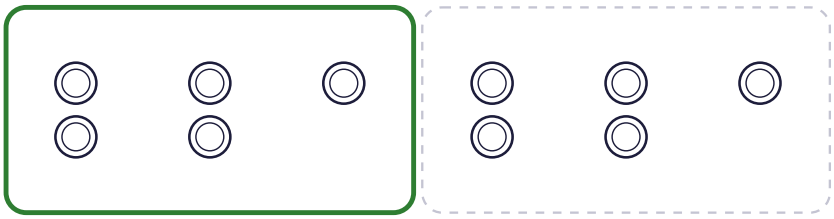
$\frac{1}{2}$ 

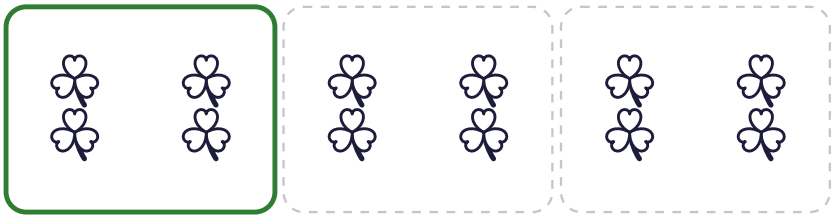
$\frac{1}{3}$ 

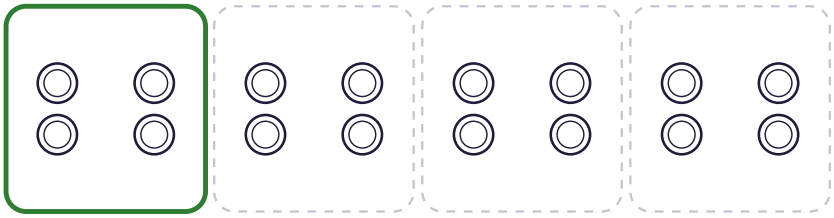
$\frac{1}{4}$ 

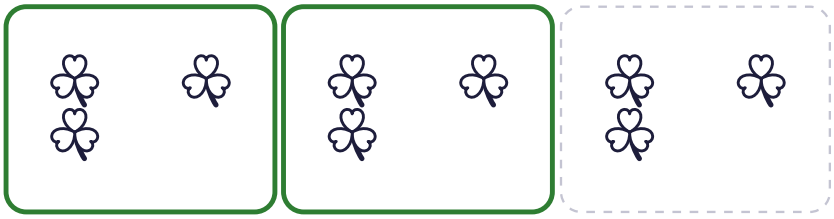
2/4 of the last bar is the same as 1/2: two quarters make one half.

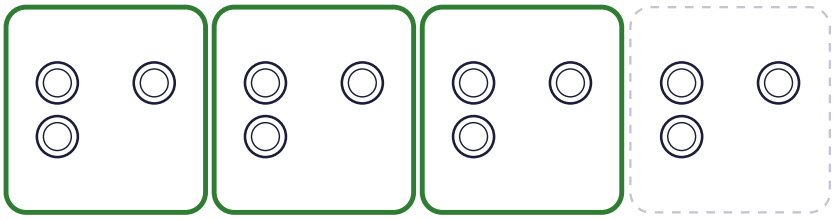
Answers: Fractions of amounts, level 2

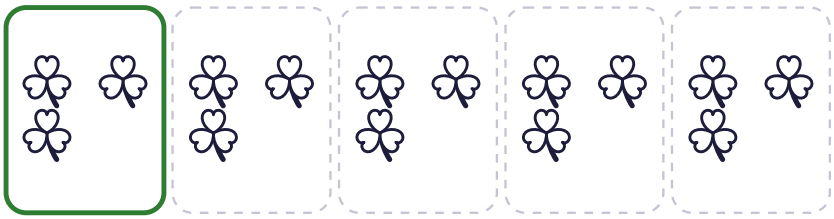
$\frac{1}{2}$ of 10  = 5

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

$\frac{1}{4}$ of 16  = 4

$\frac{2}{3}$ of 9  = 6

$\frac{3}{4}$ of 12  = 9

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

Word problems

1. There are 20 gold coins in the pot. Sam takes one quarter of them. How many coins does Sam take? **5**

2. A display has 18 shamrocks. Two thirds of them are dark green. How many are dark green? **12**