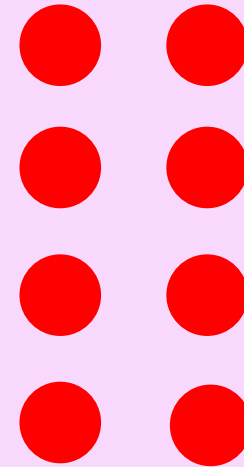


Fractions of Objects

Share these counters equally

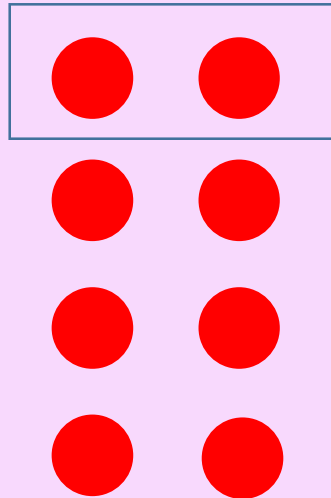
What would we write in the box at the top?



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

What fraction of the counters is in each square? How do you know this?

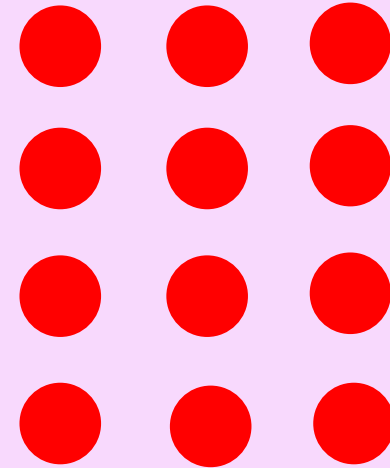
Circle $\frac{1}{4}$ of the counters



Could we use our times tables to work out how many of the counters we need to circle?

Share these counters equally

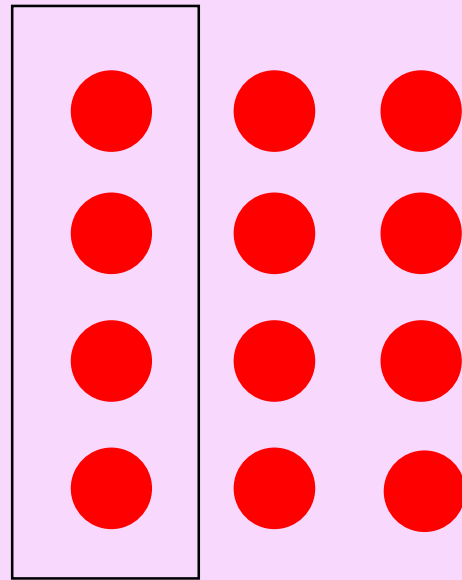
What would we write in the box at the top?



What fraction of the counters is in each square? How do you know this?

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

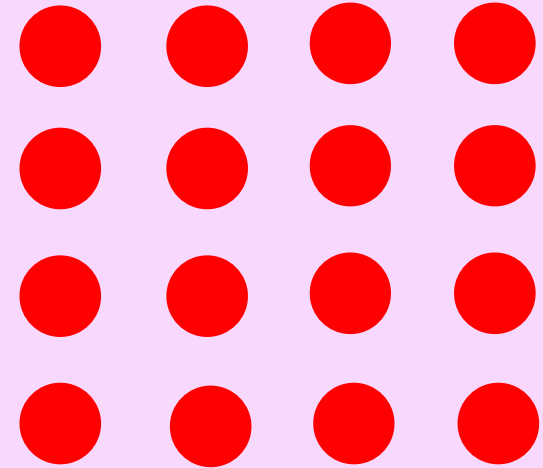
Circle $\frac{1}{3}$ of the counters



Could we use our times tables to work out how many of the counters we need to circle?

Share these counters equally

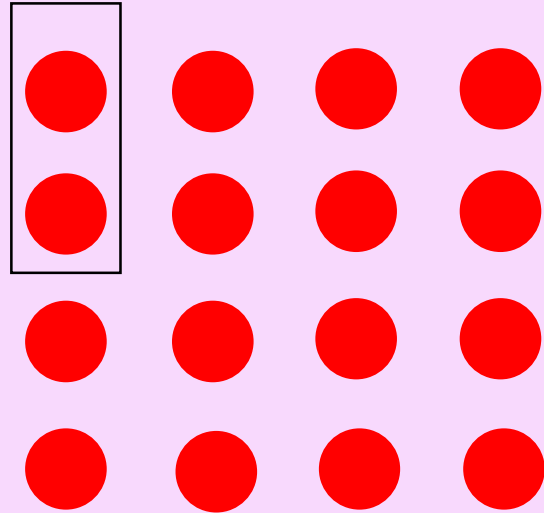
What would we write in the box at the top?



What fraction of the counters is in each square? How do you know this?

16							
2	2	2	2	2	2	2	2
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8

Circle $\frac{1}{8}$ of the counters



Could we use our times tables to work out how many of the counters we need to circle?

Model

3a. Jacob has 50g of berries. He shares them with 9 of his friends.



What is the weight of the berries he eats?
Circle the correct answer.



5g

4g

9g

VF

$$50 \div 10 = 5$$

$$1/10 \text{ of } 50 = 5$$

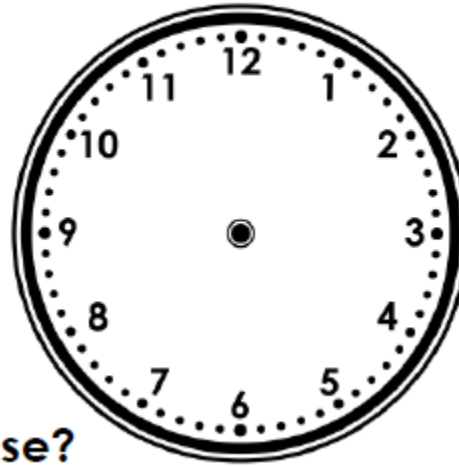
Model

60 minutes = 1 hour

$$60 \div 6 = 10$$

1/6 of an hour is 10 – false.

10b. $\frac{1}{6}$ of an hour is 5 minutes.

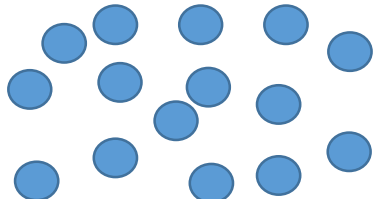


True or false?

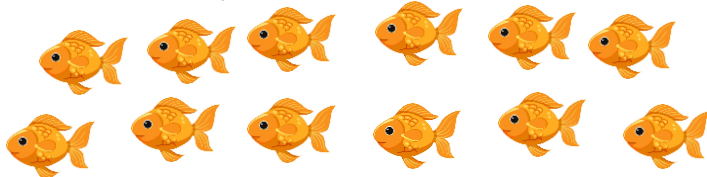
Task

1. $15 \div 3$
2. $12 \div 4$
3. $16 \div 8$

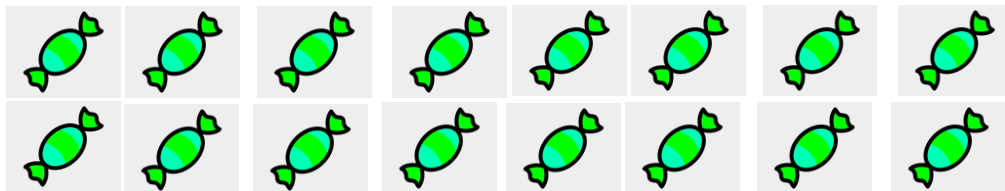
4. Circle $\frac{1}{3}$ of the counters below:



5. Circle $\frac{1}{4}$ of the fish below:



6. Circle $\frac{1}{8}$ of the sweets below:



Can you represent what Sam does using a fraction?

What is greater, $\frac{1}{3}$ of 15 or $\frac{1}{8}$ of 16?

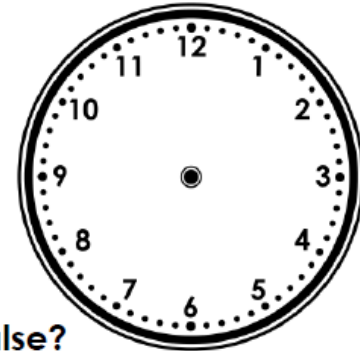
Sam has 10g of sweets. He shares them with his friend.



What is the weight of the sweets Sam gets? Circle the correct answer.

- ★ 3g 5g 6g

$\frac{2}{3}$ of an hour is 40 minutes.



True or false?