23.4.21

LO: To identify equivalent decimals

(half, quarter and three-quarters)

Starter - write down these numbers

23.04.21

3 = 18

2 = 12

5 = 30

4 = 24

7 = 42

1 = 6

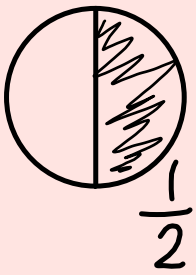
9 = 54

12 = 72

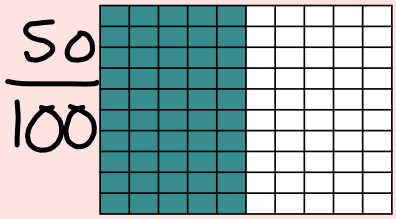
10 = 60

x by 6

What do we know about these?



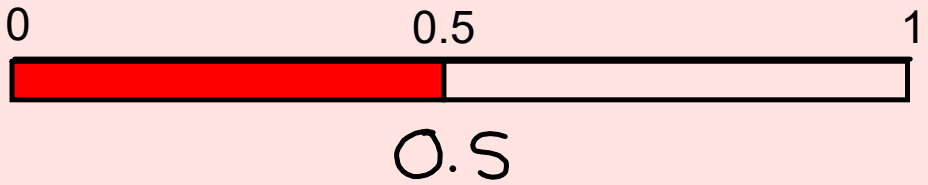
$\frac{1}{2}$



$\frac{50}{100}$



$\frac{5}{10}$

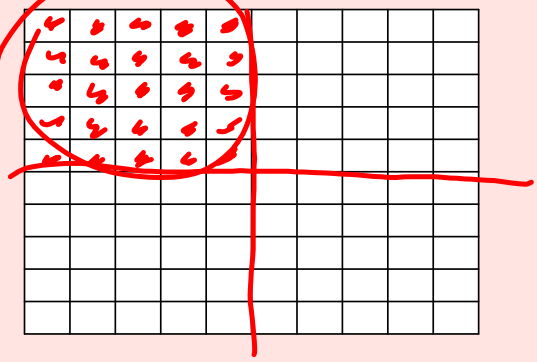


0.5

$\frac{1}{2}$ $\frac{50}{100}$ $\frac{5}{10}$ 0.5

$\frac{25}{100}$ = $\frac{2}{10}$ $\frac{5}{100}$ 100 $\frac{1}{4}$

I do



How many tenths?

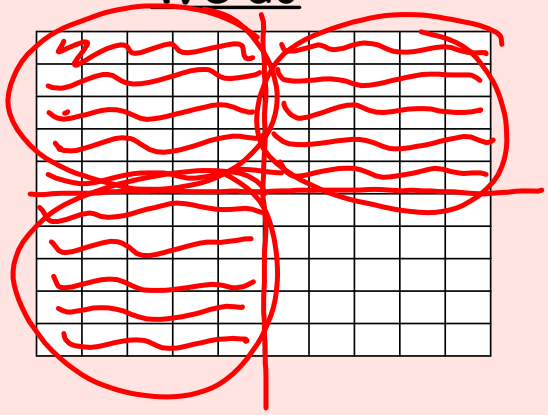
How many hundredths?

What is the decimal? 0.25

$\frac{75}{100}$ =

$\frac{7}{10}$ $\frac{5}{100}$ $\frac{3}{4}$

We do



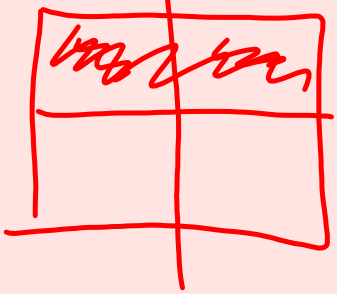
How many tenths?

How any hundredths?

What is the decimal?

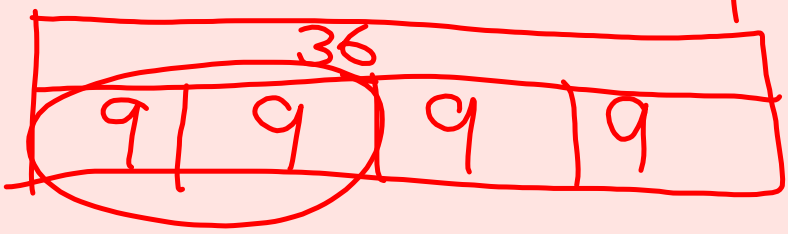
0.75

$\frac{1}{4}$ $\frac{2}{4}$ $(\frac{1}{2})$ $\frac{3}{4}$



I do

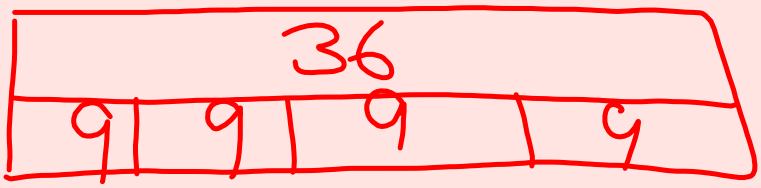
What is $\frac{18}{36}$



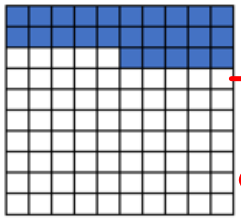
$\frac{1}{4}$ $\frac{2}{4}$ $(\frac{1}{2})$ $\frac{3}{4}$

We do

What is $\frac{12}{36}$ 24

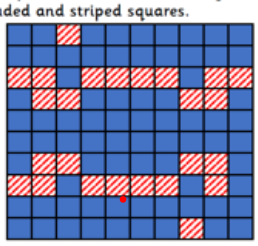


1. Write a fraction and decimal to show how many squares are shaded.



25/100
0.25
1/4

2. Write a fraction and decimal for each pattern to show how many shaded and striped squares.



You do

0.t h
0.3

3. Circle the fraction that equals the decimal.

0.25

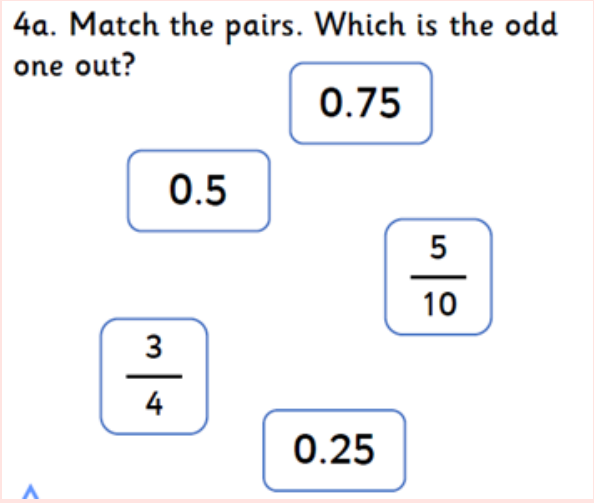
1/4 = 2/8
2/4
3/6

4. Match the pairs. Which is the odd one out?

0.5 = 1/2
25/100
32/64
18/24 = 3/4
5/20
0.3

1×2 = 2
4×2 = 8

24
6 6 6 6
3/4



We do

. I'm thinking of a decimal. The hundredths digit is a five. It is equal to one quarter. What is my decimal?

Sidney the snail travels 0.25m in one hour. Lucy the ladybird travels $\frac{50}{100}$ m in one hour. Who travels furthest?
Explain how you know.





I'm thinking of a fraction. The numerator is 9. It is equivalent to 0.75. What is my fraction?

Tick the **two** numbers that are equivalent to $\frac{1}{4}$

Tick two.

0.25	✓
0.75	
$\frac{25}{100}$	✓
0.5	
$\frac{2}{5}$	

$\frac{3}{4}$

You do

$\frac{1}{4}$ O | t | h
0 . 2 5

3 3 3 3

$\frac{1}{2}$

$\frac{9}{12}$

Cecil the centipede travels 0.5m in one hour. Annie the ant travels $\frac{3}{4}$ m in one hour. Who travels furthest?

Explain how you know.

