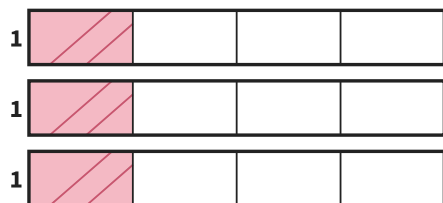


Fractions to Decimals with a Calculator

1

Write $\frac{3}{4}$ as a decimal.



$\frac{3}{4}$ means 3 $\div$ 4

3 $\div$ 4 $=$ 0.75

2

Write $\frac{1}{2}$ as a decimal.

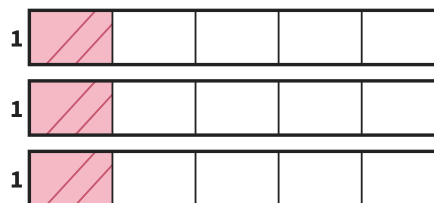


$\frac{1}{2}$ means 1 $\div$ 2

1 $\div$ 2 $=$ 0.5

3

Write $\frac{3}{5}$ as a decimal.



$\frac{3}{5}$ means 3 $\div$ 5

3 $\div$ 5 $=$ 0.6

4

Write $\frac{1}{4}$ as a decimal.



$\frac{1}{4}$ means 1 $\div$ 4

1 $\div$ 4 $=$ 0.25

5

Write $\frac{4}{5}$ as a decimal.

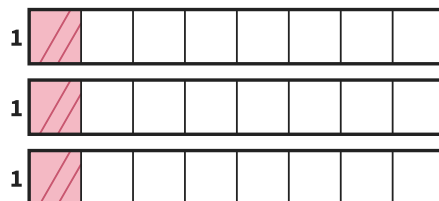


$\frac{4}{5}$ means 4 $\div$ 5

4 $\div$ 5 $=$ 0.8

6

Write $\frac{3}{8}$ as a decimal.



$\frac{3}{8}$ means 3 $\div$ 8

3 $\div$ 8 $=$ 0.375

7

Fill in the fraction and the display.



$\frac{1}{10}$ means 1 $\div$ 10

1 $\div$ 10 $=$ 0.1

8

2 m of ribbon is shared equally between 5 people. How much does each person get?



$\frac{2}{5}$ means 2 $\div$ 5

2 $\div$ 5 $=$ 0.4

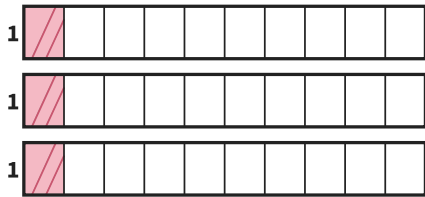
Answer 0.4 m

Fractions to Decimals with a Calculator *further practice*

ANSWERS 

9

Write $\frac{3}{10}$ as a decimal.



$\frac{3}{10}$ means $3 \div 10$

$3 \div 10 = 0.3$

10

Write $\frac{1}{20}$ as a decimal.

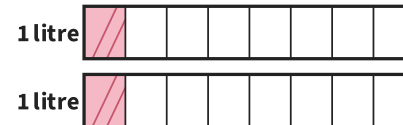


$\frac{1}{20}$ means $1 \div 20$

$1 \div 20 = 0.05$

11

2 litres of juice is poured equally into 8 cups. How much juice is in each cup?



$\frac{2}{8}$ means $2 \div 8$

$2 \div 8 = 0.25$

Answer 0.25 litres

12

Which is bigger, $\frac{1}{5}$ or 0.5?



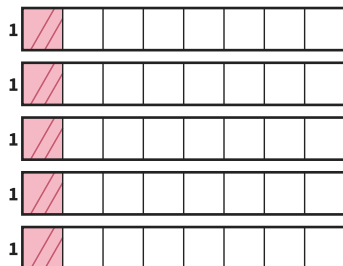
$\frac{1}{5}$ means $1 \div 5$

$1 \div 5 = 0.2$

Answer 0.5

13

Write $\frac{5}{8}$ as a decimal.

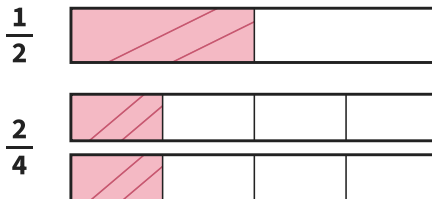


Keys $5 \div 8 =$

Answer 0.625

14

Write $\frac{1}{2}$ and $\frac{2}{4}$ as decimals.
What do you notice?



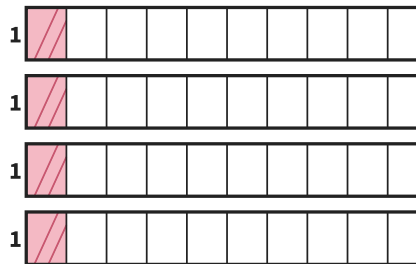
$\frac{1}{2} = 0.5$

$\frac{2}{4} = 0.5$

I notice they are the same

15

4 pizzas are shared equally between 10 friends. How much pizza does each friend get? Write it as a decimal.

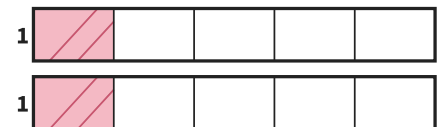


Keys $4 \div 10 =$

Answer 0.4 of a pizza

16

Ben writes $\frac{2}{5}$ as a decimal.
He presses $5 \div 2 =$ and gets 2.5.
What has he done wrong?



$\frac{2}{5}$ means $2 \div 5$, not $5 \div 2$. So 0.4