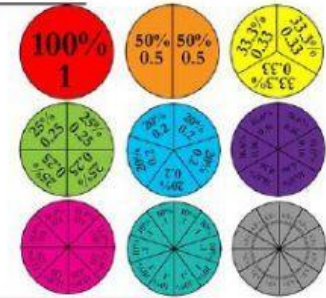


Converting between fractions, decimals and percentages -



1 What is 0.375 as a fraction in its simplest form?

- ☐ $\frac{15}{40}$
- ☐ $\frac{3}{8}$
- ☐ $\frac{3}{75}$

2 What is 0.4 as a percentage?

- ☐ 40%
- ☐ 4%
- ☐ 400%

3 What is $\frac{5}{16}$ as a decimal?

- ☐ 0.3
- ☐ 0.3125
- ☐ 0.516

4 What is 35% as a fraction?

- ☐ $\frac{3}{5}$
- ☐ 0.35
- ☐ $\frac{7}{20}$

5 What is 117% as a decimal?

- ☐ 1.17
- ☐ 0.17
- ☐ 11.7

F
R
A
C
T
I
O
N
S

DECIMALS PERC

6

Express the recurring decimal $0.388888888\dots$ in dot notation.

- ☐ $0.\dot{3}8$
- ☐ $0.3\dot{8}$
- ☐ $0.388888888\dots$

7

What is $0.27272727\dots$ as a fraction?

- ☐ $\frac{3}{11}$
- ☐ $\frac{2}{7}$
- ☐ $\frac{27}{9}$

8

What is $0.6121212\dots$ as a fraction?

- ☐ $\frac{612}{999}$
- ☐ $\frac{612}{99}$
- ☐ $\frac{101}{165}$

9

Is the decimal of $\frac{7}{8}$ terminating, recurring or irrational?

- ☐ Recurring
- ☐ Terminating
- ☐ Irrational

10

Is the decimal of $\frac{1}{12}$ terminating, recurring or irrational?

- ☐ Recurring
- ☐ Terminating
- ☐ Irrational