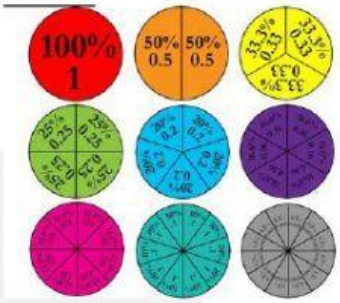
Converting between fractions, decimals and percentages -



FRACTIONS

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

DECIMALS PERC

6 Express the recurring decimal 0.388888888... in dot notation.

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

7 What is 0.27272727... as a fraction?

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

8 What is 0.6121212... 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