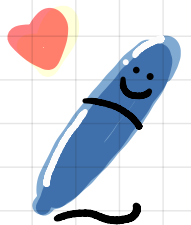
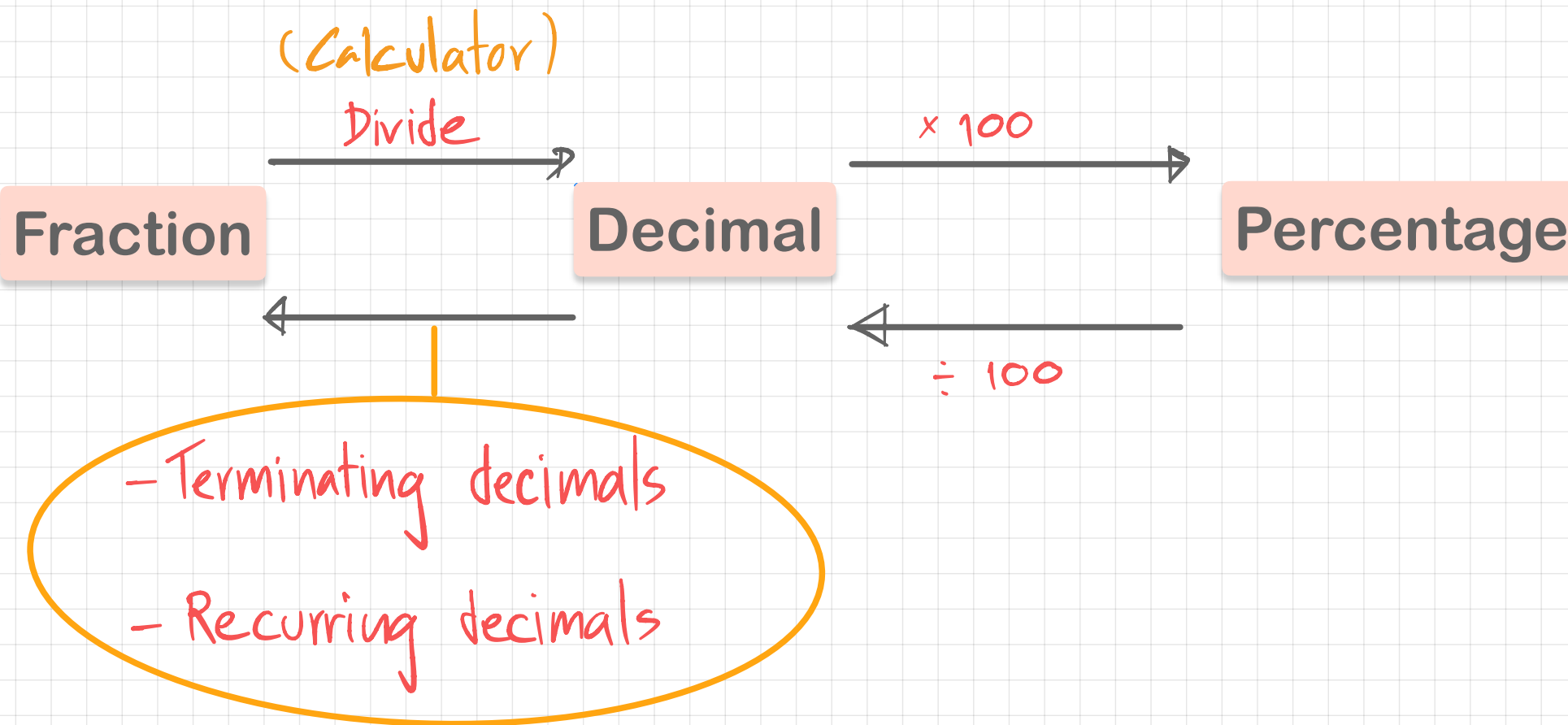


1.3) Fractions: Decimals: Percentages





Review : 45×10

$$45 \times 100$$

$$45 \times 1000$$

$$0.1234 \times 10$$

$$0.1234 \times 100$$

$$0.1234 \times 1000$$

$$5.6 \times 10$$

$$5.6 \times 100$$

$$5.6 \times 1000$$

$$45 \div 10$$

$$45 \div 100$$

$$45 \div 1000$$

$$0.72 \div 10$$

$$0.72 \div 100$$

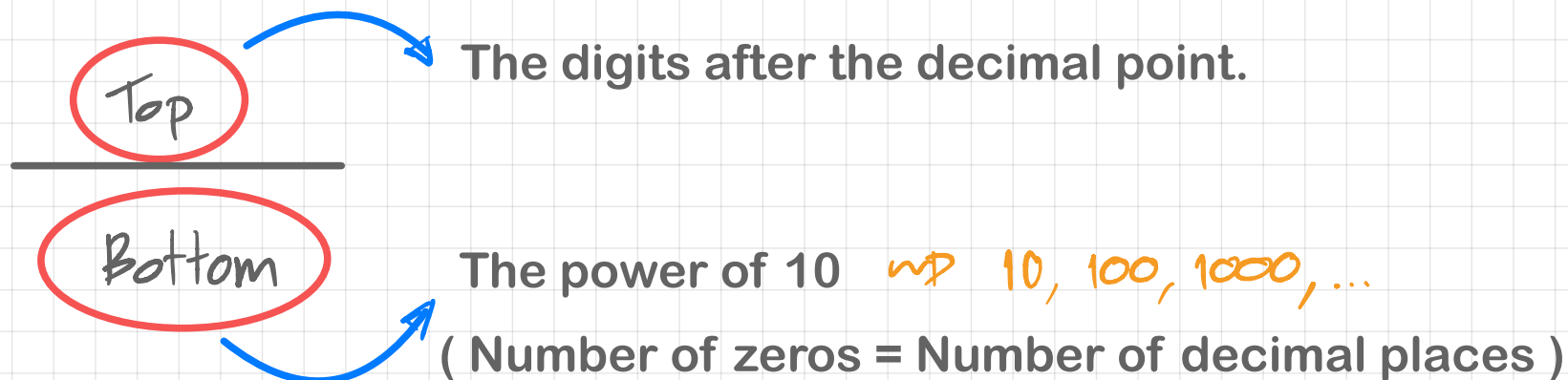
$$0.72 \div 1000$$

$$5.14 \div 10$$

$$5.14 \div 100$$

$$5.14 \div 1000$$

Terminating decimals to Fractions



0.6 \rightarrow

0.15 \rightarrow

0.912 \rightarrow

1.05 \rightarrow

3.0012 \rightarrow

Cancel down

calculator

Recurring decimals

$$\frac{4}{9} \rightarrow$$

$$\frac{5}{18} \rightarrow$$

$$\frac{104}{333} \rightarrow$$

$$\frac{274}{495} \rightarrow$$

$$1\frac{1}{18} \rightarrow$$

Recurring decimals to Fractions

Example : Write $0.\dot{4}$ as a fraction.

Example : Write $0.\dot{4}\dot{2}$ as a fraction.

Example : Write $0.4\dot{5}$ as a fraction.

Example : Write $3.\dot{4}2\dot{1}$ as a fraction.

Example : Write $0.4\dot{2}\dot{1}$ as a fraction.

Example : Write $0.42\dot{1}$ as a fraction.

Extra: Write $0.X\dot{Y}$ as a fraction.

Numbers: Fractions: Decimals: Percentages.

TOP Maths IGCSE

Fraction

Decimal

Percentage

Extra: Write $0.X\dot{Y}$ as a fraction.