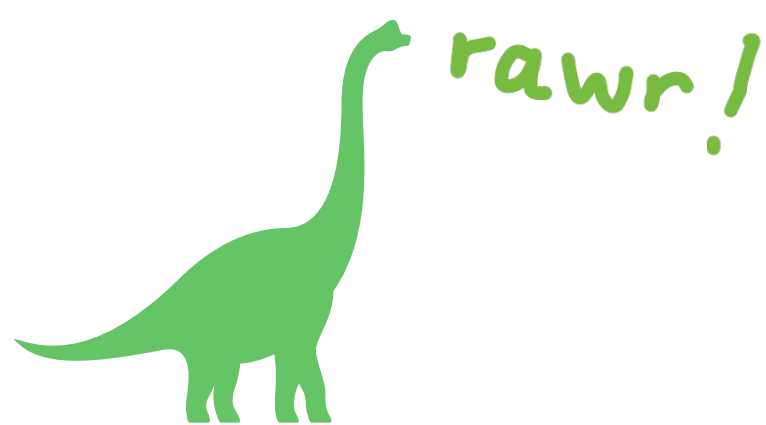


16 May 2023
Simplifying Ratios



Simplify

12 : 20
 ↙ ↘
12 parts 20 parts

Eg 1. 500 : 250
 ÷10 ÷10
 50 : 25
 ÷5 ÷5
 10 : 5
 ÷5 ÷5
 2 : 1

Eg 2.

12 : 30 : 24
÷6 ÷6 ÷6
2 : 5 : 4

Eg 3.

2m : 50cm
 ↙
x100

→ Make units the same!

200cm : 50cm
 ÷50 ÷50

1m = 100cm

4 : 1

Pg 141

Q 1, 2, 3

35
—
4) 140