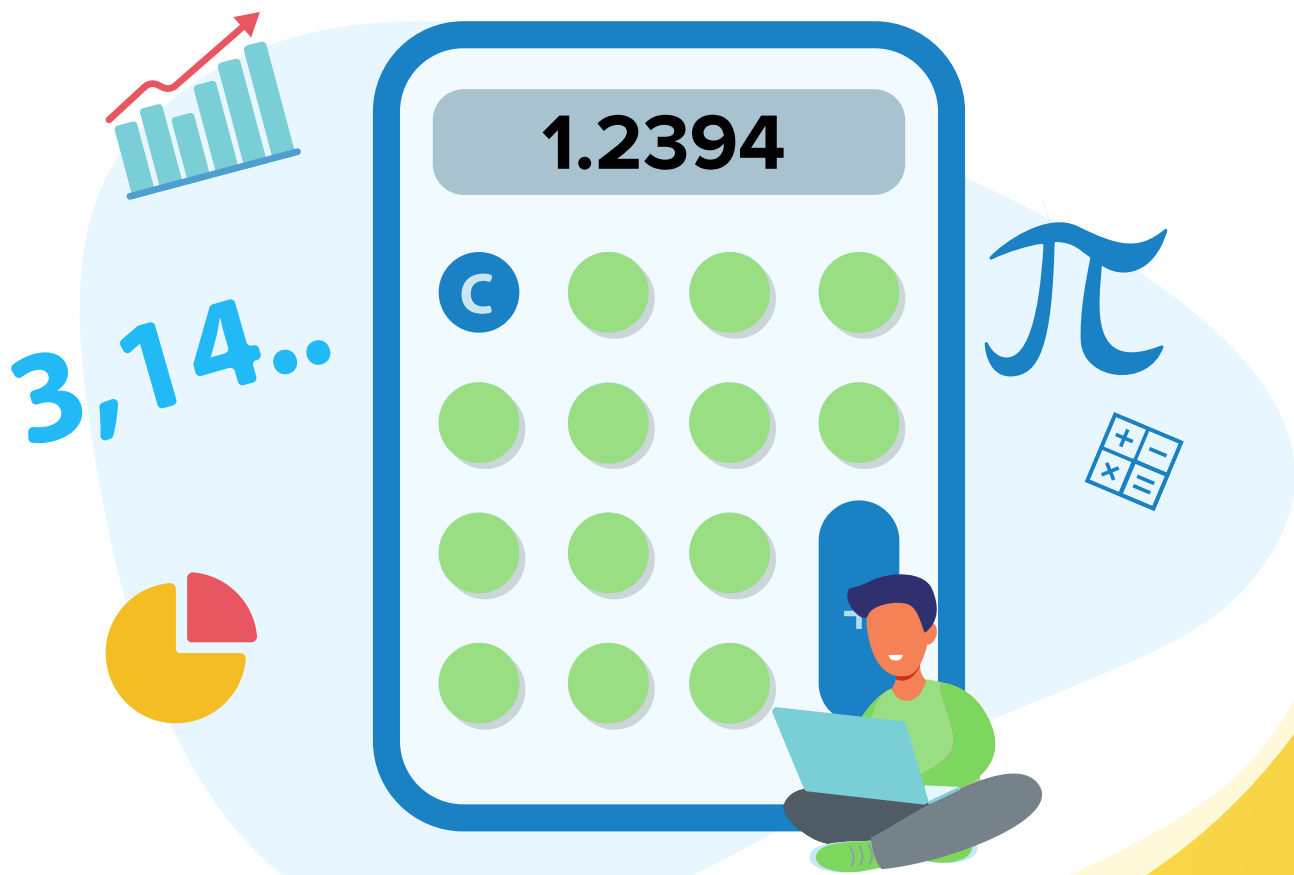


Mathletics

Decimal Worksheets



Teacher Solutions

Year 9

Basics:

- a 102 b 103

c 1 d 2000
- a 34.57 b 216.8 c 1900

d 2048 e 0.1 f 56.22983
- 18.82 m²

Knowing More:

- a 3 b 5 c 4

d 4 e 5 f 2

g 8 h 4
- a 346 b 346.0

c 0.00347 d 123 000
- a 3205 or 3214

b 0.045 21 or 0.045 16

Using Our Knowledge:

- a 4:1 b 5:1

c 3:7 d 4:15
- a 1:4 b 4:1
- a 100 parts of flour and 60 parts of water

b 30 parts are flour c 38 parts
- a Melissa gets £ 3000 and Garthe gets £ 600

b Melissa gets £ 800 and Garthe gets £ 2800

Using Our Knowledge:

- a 62 pages per day b 52.5 days
- 5 m/s
- 1242 km/h
- a 18 L/min b 1080 L/h

c 2160 L
- 0.765 km
- a £ 1.30 per L b 19.5 L

c £ 25.35

Thinking More:

- a 0.2 b 0.86

c 0.1203 d 0.3456
- a 0.444... b 0.322 22...

c 0.109 109 109 109...

d 7.362 416 241 624 1...
- a $\frac{2}{3}$ b $\frac{35}{99}$

c $\frac{41}{333}$ d $\frac{92}{33}$
- 1
- a $\frac{41}{90}$ b $\frac{21}{990}$

c $\frac{13}{75}$ d $\frac{5197}{9900}$

Mathletics

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