GCSE FOUNDATION · REVISION MAT 1

# Apply four operations

**1** Work out 4.7 × 36

**2** Work out 1035 ÷ 23

**3** Liam says,

"384 ÷ 0.8 must be smaller than 384, because dividing always makes a number smaller."

Explain why Liam is wrong.

**4** You are given that 52 × 17 = 884

Use this fact to write down the value of

(a) 5.2 × 1.7

(b) 88.4 ÷ 0.17

Explain how you got your answer to part (b).

**5** Paint is sold in 2.5 litres tins.
Each tin costs £14.60.

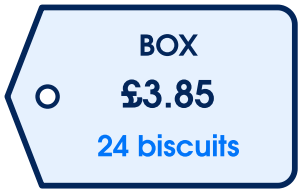



Ella needs 11.8 litres. Ella has £70.

Does Ella have enough money? Show your working.

**6** A shop has 1150 biscuits.

They are put into boxes of 24.
Each full box sells for £3.85.




The biscuits left over are sold for 20p each.

All the biscuits are sold. How much money does the shop take in total?

Mr&Mrs MATHS

ANSWERS · REVISION MAT 1

# Apply four operations

**1** **169.2**

**2** **45**

**3** Dividing by a number less than 1 makes the answer bigger.

384 ÷ 0.8 = 3840 ÷ 8 = **480**

**4** (a) **8.84**

(b) **520**

88.4 = 884 ÷ 10 and 0.17 = 17 ÷ 100,
so the answer is 52 × 100 ÷ 10

**5** 11.8 ÷ 2.5 = 4.72, so 5 tins are needed.

5 × £14.60 = £73.00

**No**: £3.00 short.

**6** 1150 ÷ 24 = 47 r 22

47 × £3.85 = £180.95
22 × 20p = £4.40

Total **£185.35**