GCSE FOUNDATION · REVISION MAT 5

Apply four operations

1 Work out 5.6 × 43

2 Work out 2108 ÷ 34

3 Kim says,

"2.4 ÷ 0.06 = 4"

Explain the mistake Kim has made.

4 You are given that 74 × 23 = 1702

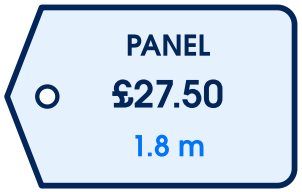
Use this fact to write down the value of

(a) 7.4 × 2.3

(b) 170.2 ÷ 0.23

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

5 Fence panels are 1.8 m long.
Each panel costs £27.50.

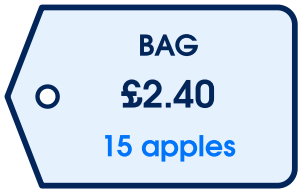


Nadia needs a fence 15 m long. She has £250.

Does she have enough money to buy the panels she needs? Show your working.

6 A shop has 1300 apples.

They are put into bags of 15.
Each full bag sells for £2.40.



The apples left over are sold for 20p each.

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

ANSWERS · REVISION MAT 5

Apply four operations

1 **240.8**

2 **62**

3 Multiply both numbers by 100:

2.4 ÷ 0.06 = 240 ÷ 6 = **40**, not 4.

4 (a) **17.02**

(b) **740**

170.2 = 1702 ÷ 10 and 0.23 = 23 ÷ 100,
so the answer is 74 × 100 ÷ 10

5 15 ÷ 1.8 = 8.33..., so she needs 9 panels.

9 × £27.50 = £247.50

Yes: she has £2.50 left.

6 1300 ÷ 15 = 86 r 10

86 × £2.40 = £206.40
10 × 20p = £2.00

Total **£208.40**