GCSE FOUNDATION · REVISION MAT 2

Apply four operations

1 Work out 3.8 × 24

2 Work out 972 ÷ 27

3 Ava says,

"0.4 × 0.3 = 1.2"

Explain the mistake Ava has made.

4 You are given that 36 × 24 = 864

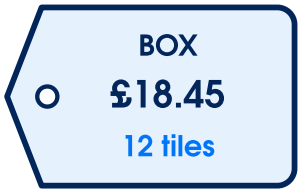
Use this fact to write down the value of

(a) 3.6 × 2.4

(b) 86.4 ÷ 0.24

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

5 Tiles is sold in 12 tiles boxs.
Each box costs £18.45.



Omar needs 130 tiles. Omar has £200.

Does Omar have enough money? Show your working.

6 A shop has 980 eggs.

They are put into boxes of 12.
Each full box sells for £2.35.



The eggs left over are sold for 25p each.

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

Mr&Mrs MATHS

ANSWERS · REVISION MAT 2

Apply four operations

1 **91.2**

2 **36**

3 4 × 3 = 12, and there are two decimal places in the question, so the answer needs two.

0.4 × 0.3 = **0.12**

4 (a) **8.64**

(b) **360**

86.4 = 864 ÷ 10 and 0.24 = 24 ÷ 100,
so the answer is 36 × 100 ÷ 10

5 130 ÷ 12 = 10.83..., so 11 boxs are needed.

11 × £18.45 = £202.95

No: £2.95 short.

6 980 ÷ 12 = 81 r 8

81 × £2.35 = £190.35
8 × 25p = £2.00

Total **£192.35**