

Work out the multiplications.

a) $5.2 \times 4 =$

d) = 2.34×3

b) $14.3 \times 3 =$

e) $11.505 \times 4 =$

c) $6 \times 9.1 =$

f) $9.602 \times 6 =$

Work out the multiplications.

a) $7.2 \times 2 =$

b) = 3.45×3

$7.2 \times 4 =$

= 34.5×3

$14.4 \times 4 =$

= 345×3

$7.2 \times 8 =$

Amir is solving 3.4×4



To solve this, I did 34×4 , which was 136. Then I multiplied my answer by 10 to get an answer of 1,360.

Do you agree with Amir? _____

Explain why.

Use the digits 1, 2, 3 and 4 once each to create a calculation.

1 2 3 4

. \times

Find the solution that gives:

- The smallest answer
- The largest answer
- The answer closest to 12

Are these true or false?

To work out 32.7×3 I can do 327×3 and divide the answer by 10

To work out 3.27×3 I can do 327×3 and divide the answer by 1,000

To work out 3.27×3 I can do 327×3 and divide the answer by 10 and divide by 10 again.

Whitney says,

When you multiply a number with 2 decimal places by an integer, the answer will always have more than 2 decimal places.



Do you agree?
Explain why.

Chocolate eggs can be bought in packs of 1, 6 or 8

What is the cheapest way for Dexter to buy 25 chocolate eggs?



1 chocolate egg
52p



6 chocolate eggs
£2.85



8 chocolate eggs
£4