

**Multiplying decimals**

1. WITHOUT a calculator, find the value of

(a)  $0.4 \times 0.3$

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(b)  $0.2 \times 0.8$

.....

(c)  $0.6 \times 0.7$

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2. It is given that  $45 \times 39 = 1755$                       Use this information to find :

(a)  $45 \times 3.9 =$  .....

(b)  $0.45 \times 3.9$  .....

3. Without a calculator, find the value of  $26 \times 58$ . Show working here.

Answer.....

(b) Use your answer above to find

(i)  $2.6 \times 5.8 =$  .....                      (ii)  $0.26 \times 5.8 =$  .....

**NO CALCULATOR ALLOWED here.** Show your method.

4. (a) Andrew needs to buy 45 pens at 68p each. Find the total cost in pounds.

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(b) A cricket ball weighs 0.32 kg. Find the **total weight** of 48 cricket balls. Give your answer in kilograms.

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