**Decimal calculations**

**Use long multiplication to work out the answers to the question in bold then use your answer to work out the rest.**

**1. a) 35 x 23** b) 3.5 x 0.23 c) 0.35 x 230 d) 3.5 x 2.3

**2. a) 27 x 17** b) 2.7 x 0.017 c) 270 x 1.7 d) 2700 x 170

**3. a) 323 x 14** b) 1.4 x 3230 c) 0.323 x 1400 d) 32.3 x 14

**4. a) 694 x 83** b) 69.4 x 8.3 c) 57602 ÷ 83 d) 57602 ÷ 8.3

**5. a) 624 x 75** b) 62.4 x 7.5 c) 46800 ÷ 750 d) 468 ÷ 75

**6. a) 839 x 79** b) 83.9 x 0.79 c) 0.839 x 7900 d) 66.281 ÷ 7.9

**7. a) 973 x 92** b) 89.516 ÷ 9.2 c) 89.516 ÷ 9.73 d) 89.516 ÷ 92

**8. a) 415 x 235** b) 97.525 ÷ 41.5 c) 97.525 ÷ 23.5 d) 97.525 ÷ 2.35

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