

Multiplying Decimals

(a) Given that $14 \times 8 = 112$, calculate:

- (i) 1.4×8 (ii) 14×0.8
(iii) 1.4×0.8 (iv) 14×0.08

(b) Given that $25 \times 13 = 325$, calculate:

- (i) 25×1.3 (ii) 25×0.13
(iii) 2.5×1.3 (iv) 0.25×1.3

(a) Given $313 \times 7 = 2191$, calculate:

- (i) 31.3×7 (ii) 3.13×7
(iii) 31.3×0.7 (iv) 0.313×7

(b) Given $426 \times 13 = 5538$, calculate:

- (i) 426×1.3 (ii) 42.6×1.3
(iii) 4.26×13 (iv) 42.6×0.13

(a) Calculate 42×9 . Use your answer to work out:

- (i) 4.2×9 (ii) 4.2×0.9

(b) Calculate 73×16 . Use your answer to work out:

- (i) 7.3×1.6 (ii) 0.73×1.6

(c) Calculate 241×56 . Use your answer to work out:

- (i) 24.1×5.6 (ii) 2.41×0.56

Calculate:

- (a) 1.2×3 (b) 1.2×0.3
(c) 81×0.7 (d) 0.81×0.7
(e) 4.5×1.3 (f) 0.45×1.3
(g) 14×1.98 (h) 1.4×19.8
(i) 5.3×7.4 (j) 0.53×0.74

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