

## Multiplying Integers and Decimals

Calculate:

- (a)  $18 \times 9$       (b)  $43 \times 8$   
(c)  $37 \times 12$     (d)  $52 \times 13$   
(e)  $28 \times 19$     (f)  $62 \times 17$   
(g)  $253 \times 7$     (h)  $417 \times 9$

- (a) 162    (b) 344  
(c) 444    (d) 676  
(e) 532    (f) 1054  
(g) 1771    (h) 3753

Calculate:

- (a)  $18 \times 0.9$     (b)  $43 \times 0.8$   
(c)  $37 \times 1.2$     (d)  $52 \times 1.3$   
(e)  $78 \times 1.6$     (f)  $21 \times 3.1$   
(g)  $383 \times 0.7$     (h)  $732 \times 0.9$

- (a) 16.2    (b) 34.4  
(c) 44.4    (d) 67.6  
(e) 124.8    (f) 65.1  
(g) 268.1    (h) 658.8

Calculate:

- (a)  $1.8 \times 0.9$     (b)  $4.3 \times 0.8$   
(c)  $3.9 \times 1.1$     (d)  $6.7 \times 1.3$   
(e)  $1.11 \times 2.5$     (f)  $2.1 \times 9.53$   
(g)  $0.26 \times 0.7$     (h)  $7.52 \times 0.9$

- (a) 1.62    (b) 3.44  
(c) 4.29    (d) 8.71  
(e) 2.775    (f) 20.013  
(g) 0.182    (h) 6.768

(a) A hotdog costs £1.29. Find the cost of 8 hotdogs.

(b) A carpet is £18.49 per square metre. Find the cost of 13 square metres.

(c) John gets paid £8.56 per hour. He works 25 hours in a week. How much is his weekly pay?

- (a) £10.32  
(b) £240.37  
(c) ~~£109.1~~ £214

(a) Aisha buys 2.4 kg of apples. Apples cost £1.18 per kg. How much does Aisha pay for her apples?

(b) Silk fabric is sold for £7.45 per metre. Isla needs 2.8 metres of fabric. How much will this cost?

(c) Car hire costs £24.25 per hour. Ewan hires a car for 4.5 hours. How much will he pay?

- (a) £2.83  
(b) £20.86  
(c) £109.13