# **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) 
$$417 \times 9$$

## 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) 
$$732 \times 0.9$$

### 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)

(f) 
$$2.1 \times 9.53$$

(g) 
$$0.26 \times 0.7$$
 (h)

$$7.52 \times 0.9$$

# (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) 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?

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