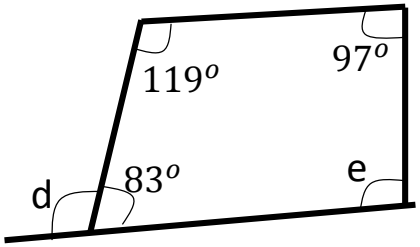
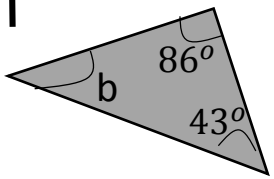
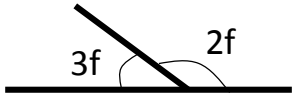
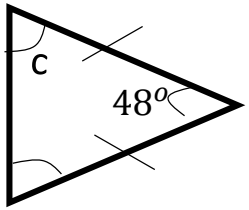
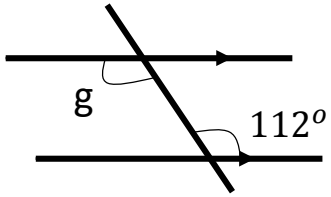
Angles











BIDMAS

Calculate:

(a) $3 + 6 \times 2 - 8$

(b) $3 \times 6 + 8 \div 2$

(c) $3 + 6^2 \div (8 - 2)$

Decide whether the following are true or false.

(d) $4 + 3 \times 9 - 2 = 31$

(e) $8 \times (6 + 2) - 3 = 40$

Probability

1) The Maths Department make Tea, Coffee and Hot Chocolate at dinner time.

a) Three teachers have a drink, list all the possible outcomes.

b) What is the probability teacher 1 has a hot chocolate?

c) What is the probability teacher 2 and 3 have the same drink?

Equations

Solve the following equations

1) $6x = 24$

2) $x + 9 = 4$

3) $\frac{x}{3} = 5$

4) $3x + 15 = -18$

5) $\frac{x}{4} + 12 = 19$

6) $4x - 11 = -9$

7) $\frac{x}{3} - 9 = 41$

8) $\frac{x}{7} + 8 = 3$

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