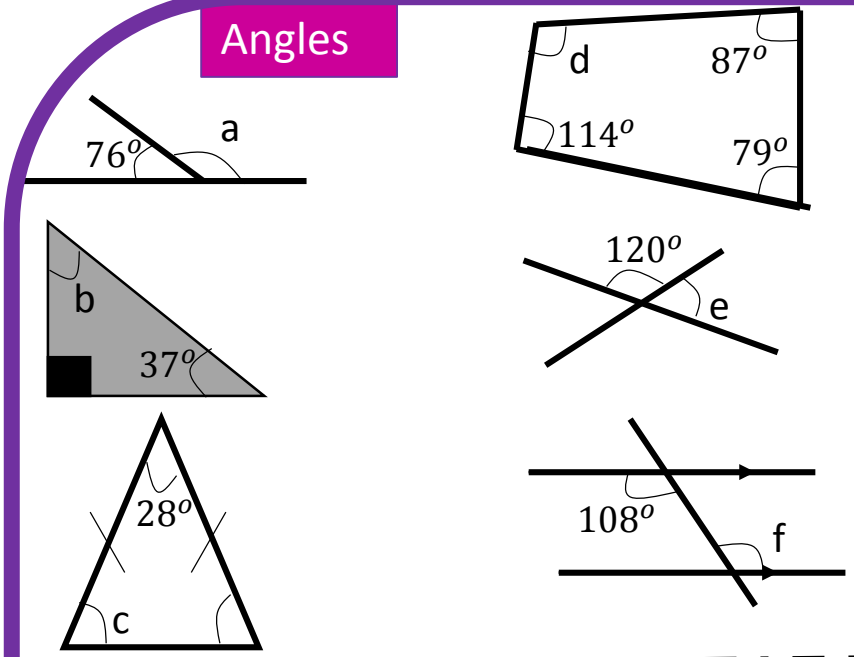
Angles



BIDMAS

Calculate:

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

(b) $4 \times 6 + 18 \div 2$

(c) $(17 - 2) \div 5 + 6$

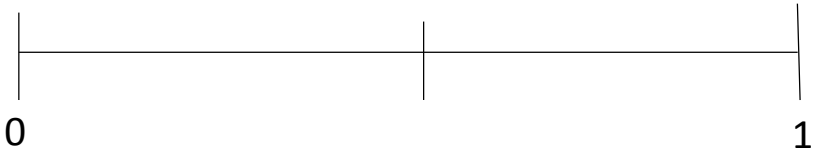
Decide whether the following are true or false.

(d) $6 \times 7 - 2 = 40$

(e) $8 \times (6 - 2) + 3 = 56$

Probability

1) Sarah picks a ball out of the bag replaces it and then picks another. List all the possible outcomes.



2) Mark on the probability line Sarah picks

a. a red with an (R)

b. a black with an (B)

3) In words, what is the probability of

a. The sun rising tomorrow

b. Winning the lottery

Equations

Solve the following equations

1) $3x = 18$

2) $x + 9 = 22$

3) $\frac{x}{4} = 6$

4) $x - 12 = 19$

5) $2x + 9 = 25$

6) $5x - 11 = 44$

7) $\frac{x}{3} + 12 = 17$

8) $\frac{x}{6} - 8 = 3$

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