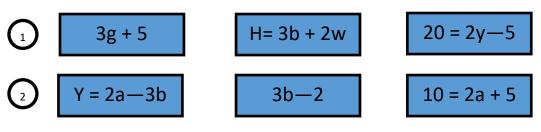
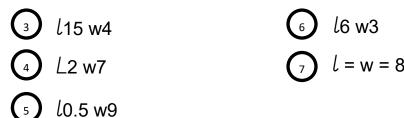
A Which of these is a formula?



Use the formula P = 2l + 2w to find the perimeter of the following rectangles:



The formula to work out the third angle (a) of a triangle is a = 180—(b+c). Work out the missing angle using the following information:

b = 20 c = 35

9

b = 40 c = 50

Work out the diameter using theWork out the volume of the cuboids, if $V = I \times w h$ formula d = 2 x r

11
$$r = 7$$
13
 $l = 2 w = 3 h = 4$
15
 $l = 2 w = 4 h = 5$

12
 $r = 14$
14
 $l = 1 w = 5 h = 10$
16
 $l = 1 w = 7 h = 2$

There are 5 boxes of cans in lorry 1 and there are 7 boxes in lorry 2. If there are 60cans altogether, how many cans are in a box?

Create a formula to show how to work this out.

¹⁸ Use the formula to find the costs of two different taxi journeys.

The first journey which is 12 miles long and the second journey takes 8 minutes.

Which journey is cheaper?

Use the formula below to work out the costs.

C = £1.50 + 0.5m C = cost m = miles