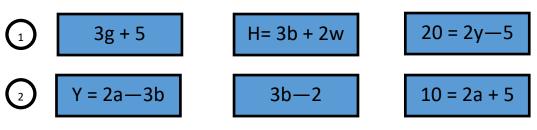
B Which of these is a formula?



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:

9 b = 63 c = 84

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

11
$$r = 7.5$$
13 $l = 2 w = 3 h = 8$ 15 $l = 6 w = 2 h = 9$ 12 $r = 19$ 14 $l = 7 w = 3 h = 4$ 16 $l = 8 w = 4 h = 5$

¹⁷There are 5 times as many cans of lemonade in lorry 1 as there are in lorry 2. There are 7 boxes in lorry 2. If there are 756 cans 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 which both have an average speed of 60mph.

If a journey is 12 miles log, which rate is cheaper?

What is the difference between the prices? At which point is it cheaper to travel by the first rate?