




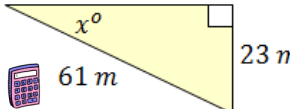
1 In a tube of mini eggs there are 3 pink ones, 4 blue ones and 5 brown ones. I choose a mini egg at random. What is the probability that I will choose a pink one?



2 Factorise the following expression...
 $8x - 30$

3 Calculate $\frac{3}{4}$ of 1872


4 Simplify the following expression...
 $9x^2 + 4x + x^2 - 7x$

5 Calculate the size of the missing angle...



6 Calculate $5 - (-1) \times (-2)$

7 Multiply out the following brackets and gather like terms...
 $5(3x - 1) - 4(x - 7)$


8 Write 0.3 as a fraction and a decimal.

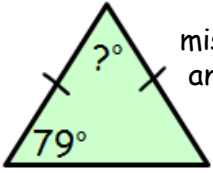
9 Calculate the area of this triangle...



10 Solve the following equation...
 $7x + 6 = 90 - 5x$

11 
5 chocolate eggs cost £3.95. How much for 9 chocolate eggs?


12 Nicola blends 0.58 litres of pineapple juice with 0.8 litres of orange juice. She drank 0.329 litres. How much juice does she have left?

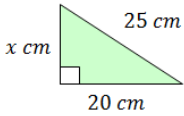



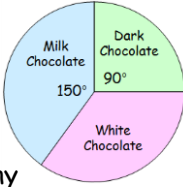
13 Calculate the missing angle...



14 Area = 12.56 cm^2
Calculate the volume of this cylinder.


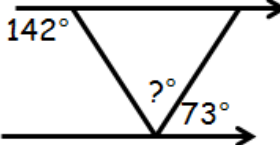
15 If $x = 5$ and $y = -4$ calculate :-
 $2x^2 - 5y$


16 A car, stuck in traffic, travelled 7.2 miles in 1 hr and 12 mins. What was it's average speed?



17 Calculate the length of the missing side...


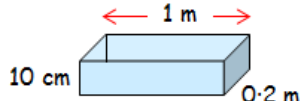
18 
42 people asked. How many preferred white choc?



19 The mean cost of 3 theme park tickets is £20. One ticket costs £28 and another costs £26. What is the cost of the third ticket?


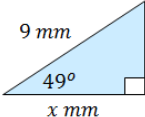
20 Calculate the missing angle...


21 Organic apples are sold in bags of 6. How many bags can be made from 207 apples?


22 Decrease \$320 by 5%


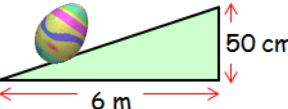
23 Calculate the capacity of this water container in millilitres and litres...



24 Striker 1 has scored 5 goals in his last 8 games. Striker 2 has scored 9 goals in his last 12 games. Statistically, who is more likely to score next?


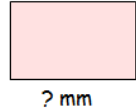
25 Calculate the length of the missing side...




26 Write a rule and complete the table...

A	1	2	3	11	?
B	1	5	9	?	85

27 Calculate the gradient of the following hill...


28 Share £300 in the ratio of 1 : 2 : 3.


29 The perimeter of this rectangle is 58 mm. What is the length of the missing side?


30 
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£960


Everything Must Go! 25% Off All Marked Prices

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