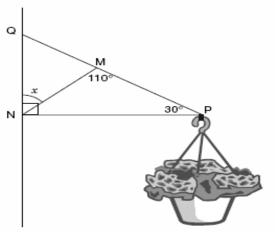
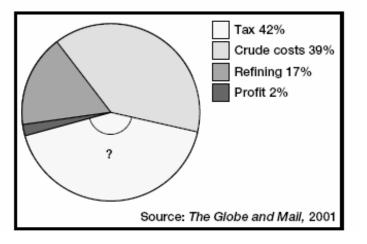
The average temperature during 10 days in March is given by the expression $\frac{6(-2)-5+3(-1)}{10}$ Evaluate the expression.	Simplify the following expression: 3x(2x + 3) - 5x
While experimenting with a toy rocket, Dan determines that he can model the rocket's height, <i>h</i> , in metres, with respect to time, <i>t</i> , in seconds, using the equation $h = \frac{1}{2}t^2$ \overrightarrow{b} Determine the value of h when t is 20.	A frame around a photograph is 5 cm wide. What percentage of the entire area is the frame?
Inez created the following table of values based on a relationship between x and y and calculated the first differences. The values of y have been concealed. $\frac{x y First}{12 -3 -3 -3 -3 -3 -3 -3 -$	The graph below shows a runner's distance from the starting point of a race over time. Distance vs. Time $\int \frac{1}{\log d} \int \frac$

A flowerpot hangs from a brace. \blacktriangle MNQ and \blacklozenge MNP form the brace.



What is the value of *x*?

The circle graph shows the breakdown of the price of gasoline in Ontario in 2001. What is the approximate measure of the marked angle?



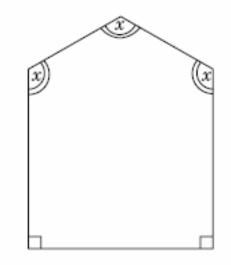
At Store A, a computer is regularly priced at \$1299.00. It is on sale for 20% off the regular price.

At Store B, the same computer is regularly priced at \$1549.00. It is on sale for 30% off the regular price.

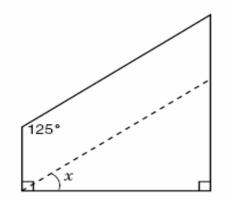
a) Which store offers the lower sale price?

b) How much less will that store's price be than the other store's?

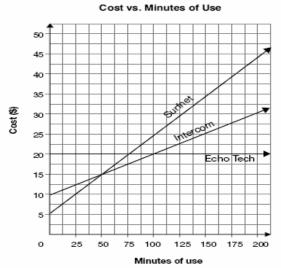
What is the measure of x?



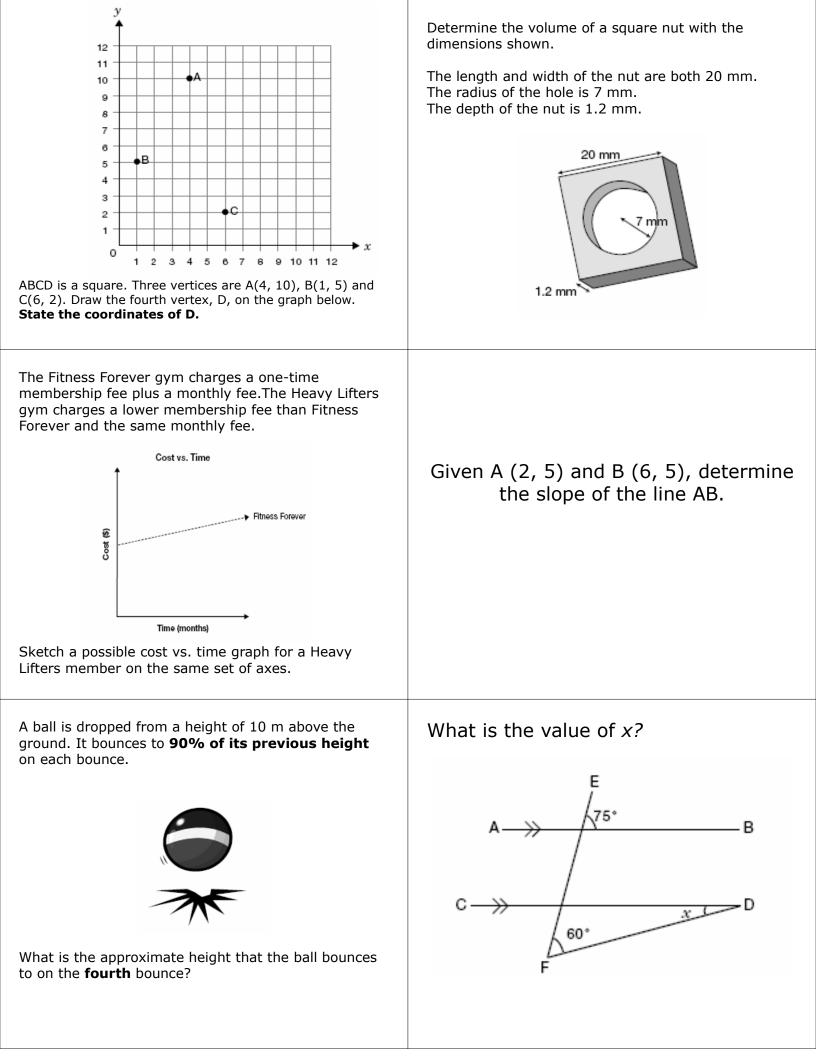
Teresa needs to cut a piece of wood in order to make a parallelogram. She marks a line on the wood where she will cut.

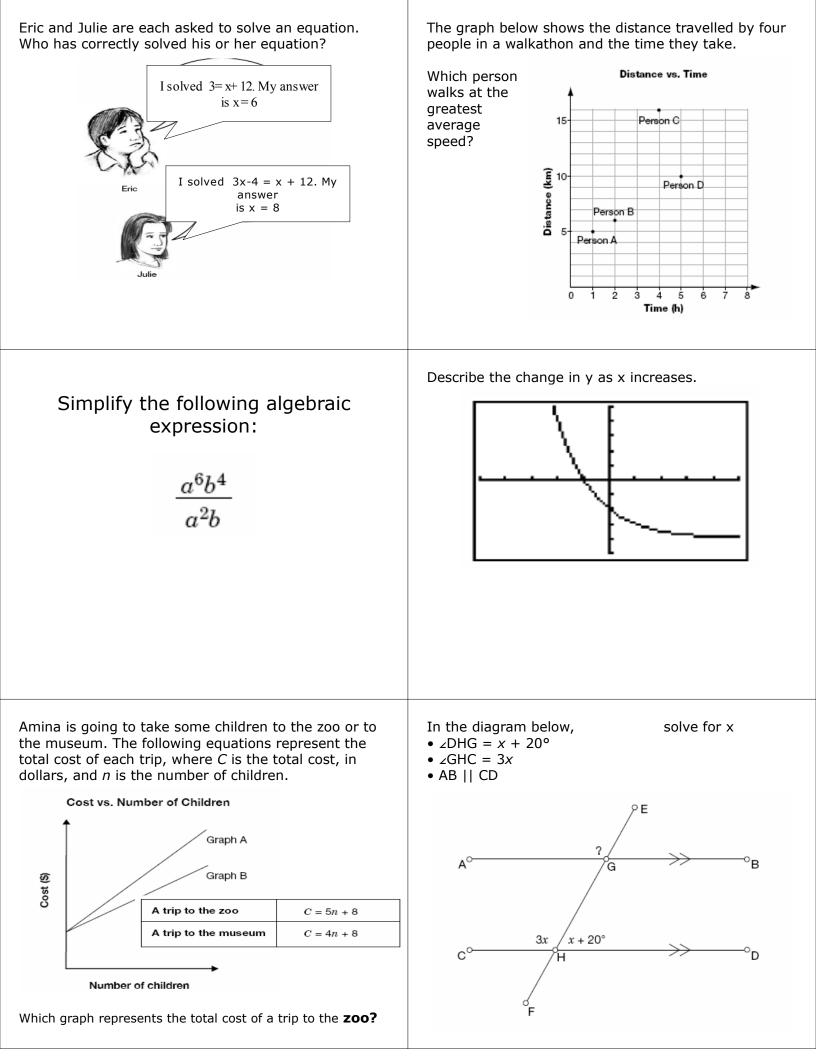


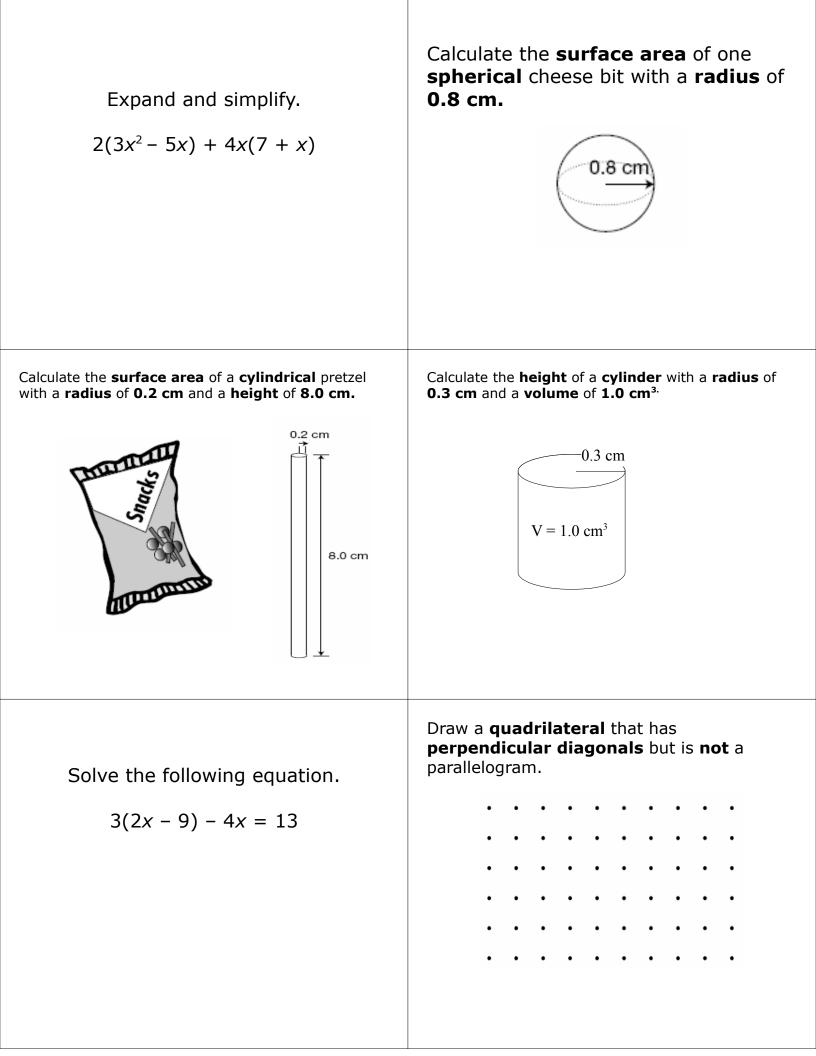
What is the size of angle *x*?



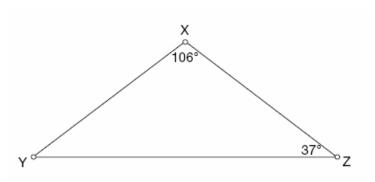
Determine which company Tenisha should sign up with. Include details about minutes of use in your explanation.



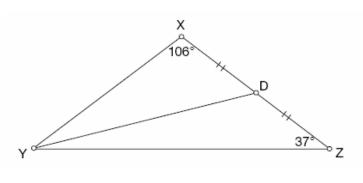




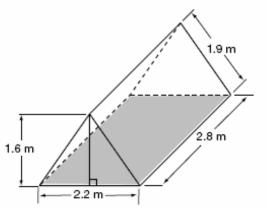


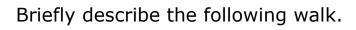


Line segment YD is **a median** from vertex Y.Draw the other **two medians** in the triangle and label the **point of intersection**



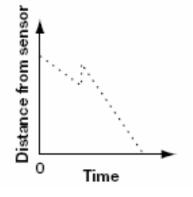
The figure below shows the dimensions of a tent. What is the total area of the walls on the **two sides** and the **two ends**, correct to the nearest square metre?



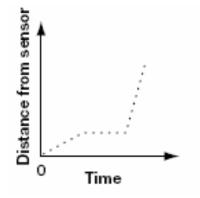




Briefly describe the following walk.

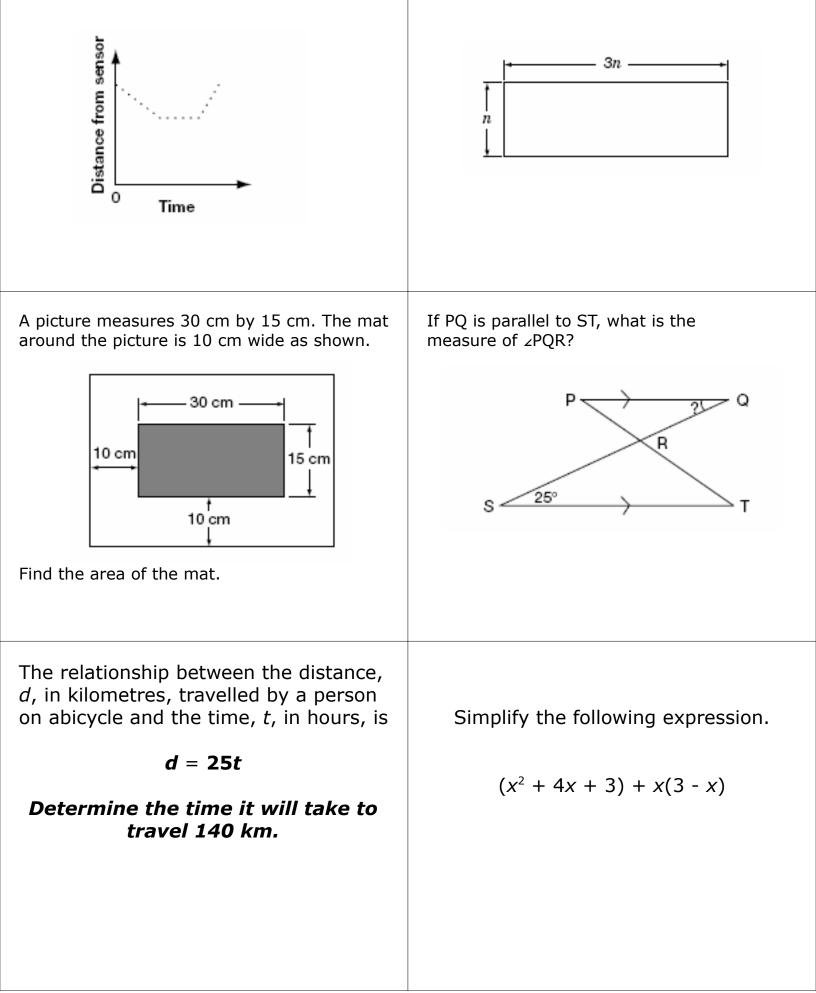


Briefly describe the following walk.



Briefly describe the following walk.

If the perimeter of this rectangle is 120 units, what is its area in square units?



The height of 6 students in a certain class are:	Simplify.
154 cm, 155 cm, 155 cm, 165 cm, 170 cm, 185 cm	5 (2x - 3) - 2 (4x + 5)
Determine the mean height.	
Simplify.	Solve for x.
3(4x-5)-(1-4x)	3x - 5 = 4x + 7
Identify the errors in the following solution then solve the problem correctly.	Identify the errors in the following solution then solve the problem correctly.
Solution: $5(2x-3) - 2(4x+5) = 10x - 3 - 8x + 5$ = $2x + 2$ = $2x$	Solution: $3(4x-5) - (1-4x) = 12x - 15 - 1 + 4x$ = $16x - 14$ = $2x$