A

52.5

Mr. Johnson has 124 English essays to grade. He determines that he can grade 8 per day. How many days will it take Mr. Johnson to grade all of the English essays?

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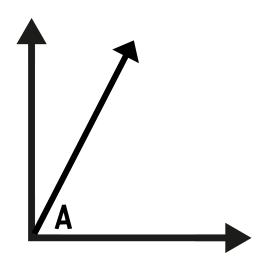
B

60.74

Tanya purchases gifts for two friends. The first is a purse for \$19.99, and the second is pair of shoes. Her total is \$45.67 before tax. How much did she spend on the shoes?

28

A right angle below has a measure of 90°. Angle A has a measure of 62.3°. Determine the measure of the missing angle.

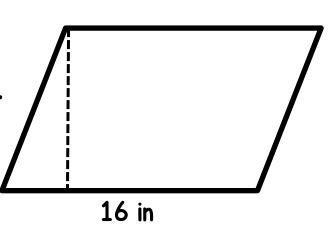


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D

88

If the area of the parallelogram below is 136 in², then what is the height of the parallelogram?





25.68

Mariah is 7.5 inches taller than her brother, Joseph. If Mariah is 60 inches tall, then how tall is Joseph?

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8.5

Lisa went to the grocery store two times this week. On Tuesday, she spent \$35.78. If Lisa spent \$96.52 at the grocery store this week, how much did she spend on her second trip to the store?

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5.5

Enrique and his three brothers evenly split a meal at Sweet's BBQ. They determine that each person owes \$9.62. How much was the cost of the entire meal?

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38.48

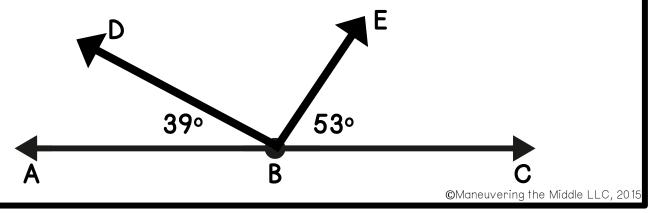
Find the length of the side of the square, if the perimeter is 30.4 cm.

X



27.7

Find the measurement of <DBE in the diagram below.



Maribel likes to drink 60 ounces of water each day. By lunchtime, she has finished 32 ounces. How many ounces of water does she need to drink to meet her daily goal?

Unit: Equations & Inequalities Scavenger Hunt

Vame	
Date	Pd

ONE-SteP equations scavenger Hunt

Show all your work in the appropriate box below.

Write equation:	B Write equation:
Solution:	Solution:
G	0
Write equation:	Write equation:
Write equation:	~
Write equation:	~
Write equation:	~

Write equation:	Write equation:
Solution:	Solution:
G Write equation:	Write equation:
Solution:	Solution:
Write equation:	Write equation:
Solution:	Solution:

Unit: Equations & Inequalities Scavenger Hunt

Name	KEY	
Date	Pd	

ONE-STEP EQUATIONS SCAVENGER HUNT

Show all your work in the appropriate box below.

_	_	
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ч	/Α\	
1	•	•

Write equation: 8x = 124

Write equation: $_{19.99 + x} = 45.67$

Solution: 15.5 days

Solution: <u>\$25.68</u>



Write equation: 62.3 + x = 90

0

Write equation: $_{16x} = 136$

Solution: 27.7°

Solution: _ 8.5 inches

B Write equation: 35.78 + x = 96.52Write equation: x + 7.5 = 60Solution: <u>\$60.74</u> Solution: 52.5 inches Write equation: x/4 = 9.62Write equation: 4x = 30.4Solution: _\$38.48 Solution: 7.6 cm Write equation: 92 + x = 180Write equation: 32 + x = 60Solution: 88° Solution: 28 ounces