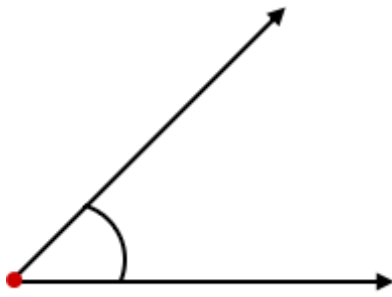


# 5<sup>th</sup> Grade: Angles and Order of Operations

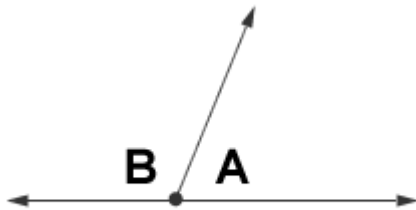
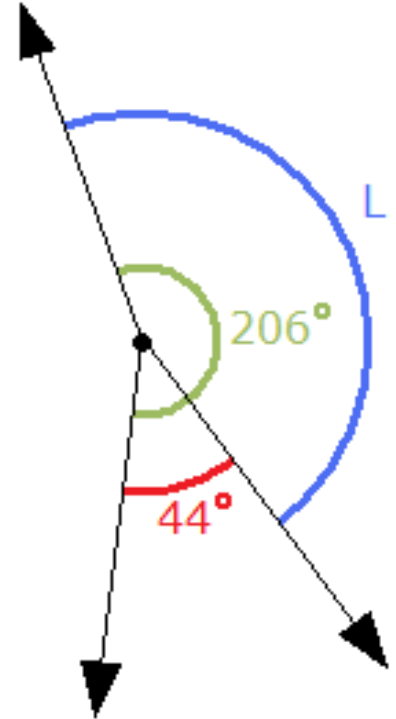
Use a protractor. What is the measure of the angle?



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What is the measure of  $\angle L$ ?

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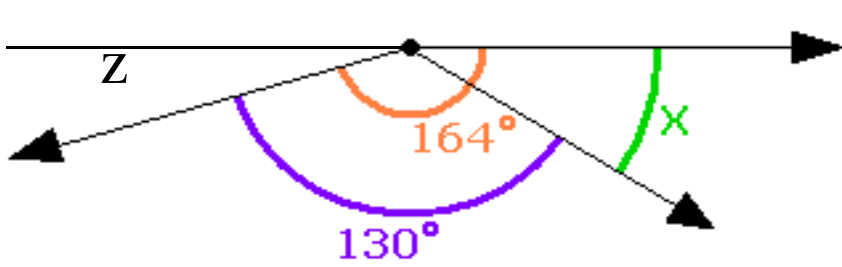
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Angle B measures 110 degrees.  
What is the measure of Angle A?

Use the correct order of operations to solve the problems.

$$12 \div 2 - 24 \div 8 = \boxed{\phantom{000}}$$

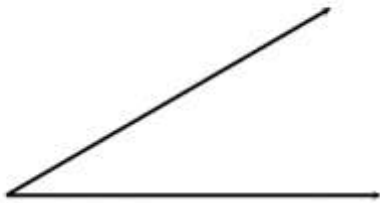
$$32 \div 4 + 9 \times 9 = \boxed{\phantom{000}} \boxed{\phantom{000}}$$



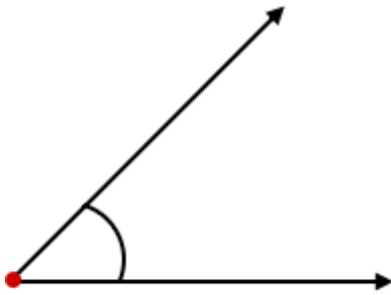
What is the measure of  $\angle Z$ ?

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Use a protractor. What is the measure of the angles?



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Use the correct order of operations to solve the problems.

$2 \times 9 + 6 \times 9 =$

--	--

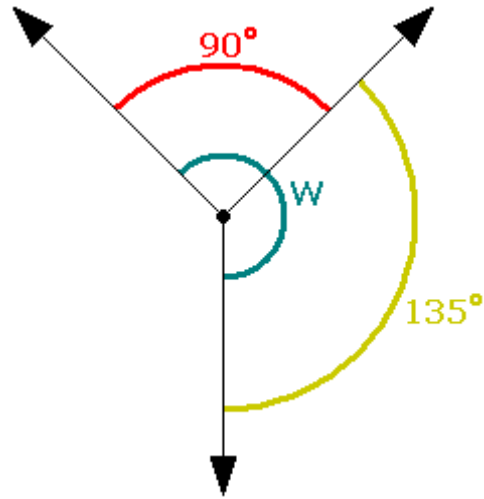
$8 \times 8 + 17 \times 2 =$

--	--

What is the measure of  $\angle W$ ?

2

--	--



Use a protractor. What is the measure of the angle?



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Use the correct order of operations to solve the problems.

$$6 + 6 \times 6 - 8 = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

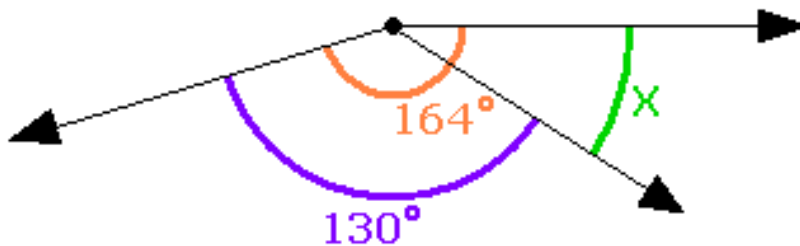
$$5 + 30 \div 10 - 2 = \boxed{\phantom{00}}$$

$$9 \times 9 - (27 \div 9) = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} = 50 \div 5 \times (14 - 12) - 11$$

What is the measure of  $\angle X$ ?

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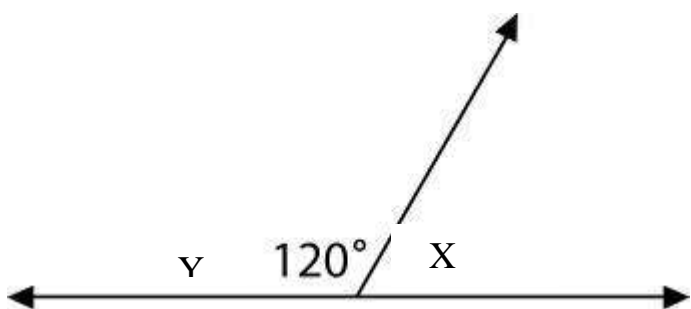


Use a protractor. What is the measure of the angle?



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Angle Y measures 120 degrees.  
What is the measure of Angle X?



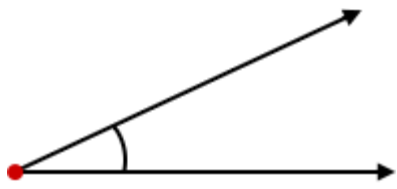
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Use the correct order of operations to solve the problems.

$$15 \div 3 + 2 \times 3 - 2 = \boxed{\phantom{00}}$$

$$7 \times (7 - 4 \times 1 + 1) = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

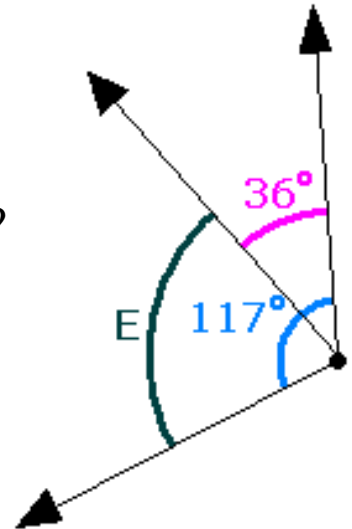
Use a protractor. What is the measure of the angle?



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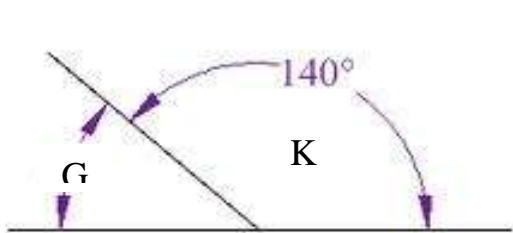
What is the measure of  $\angle E$ ?

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Angle K measures 140 degrees.

What is the measure of Angle G?



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Use the correct order of operations to solve the problems.

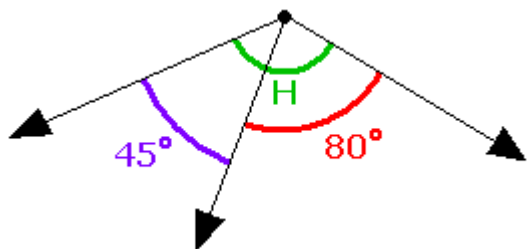
$$12 \times 8 + 2 \times 2 - 3 =$$

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$$11 \times 4 - (1 + 3) - 8 \div 4 =$$

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What is the measure of  $\angle H$ ?

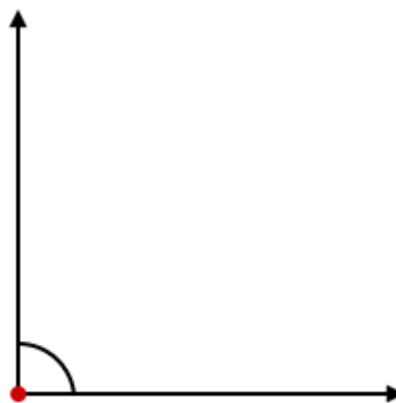


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Use a protractor.

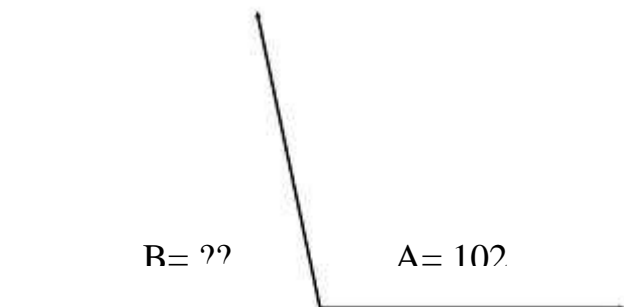
What is the measure of the angle?

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Angle B measures 102 degrees.

What is the measure of Angle A?



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Use the correct order of operations to solve the problems.

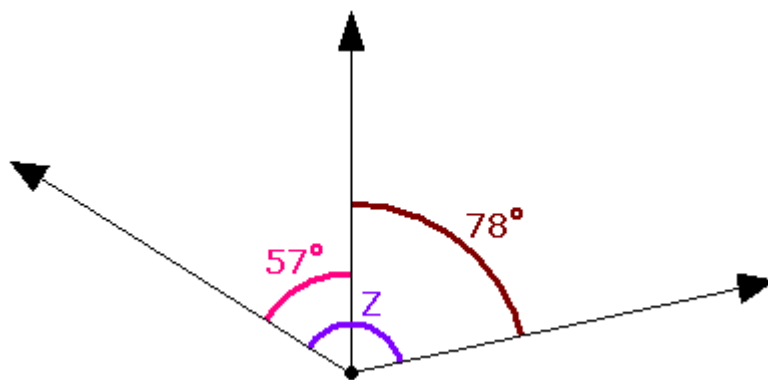
$$8 \times 3 + 2 \times 4 + 2 = \boxed{\phantom{000}} \boxed{\phantom{000}}$$

$$2 + 3 \times 4 - 8 = \boxed{\phantom{000}}$$

# 5<sup>th</sup> Grade: Angles and Order of Operations

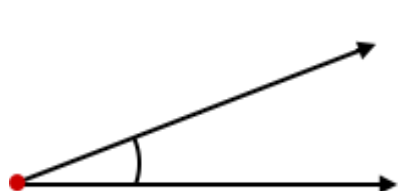
What is the measure of  $\angle Z$ ?

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Use a protractor.

What is the measure of the angle?

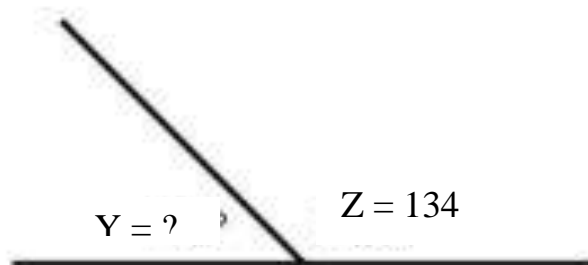


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Angle Z measures 134 degrees.

What is the measure of Angle Y?

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Use the correct order of operations to solve the problems.

$$4 \times 10 + 9 \times 5 - 7 =$$

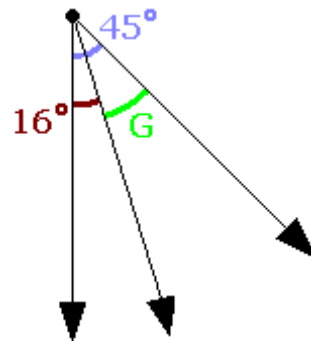
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$$4 + 8 \div 4 + 3 =$$

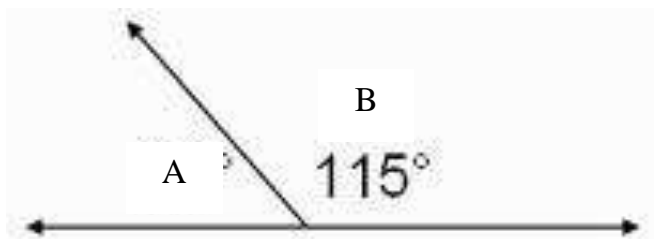
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What is the measure of  $\angle G$ ?

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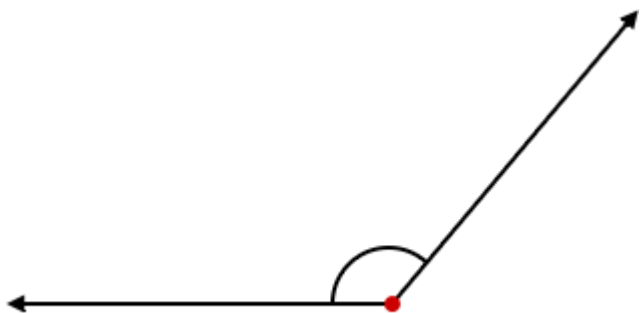


Angle B measures 115 degrees.  
What is the measure of Angle A?



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Use a protractor.  
What is the measure of the angle?



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Use the correct order of operations to solve the problems.

$$42 - 4 \times (4 + 5) + 1 = \boxed{\phantom{000}}$$

$$(72 \div 9) \times (72 \div 12) = \boxed{\phantom{000}} \boxed{\phantom{000}}$$



## Answers : Angles and Order of Operations

#1	#2	#3	#4
45	16	25	34
621	30	10	175
70	45	34	60
3 89	71	78 6	9
	98	9	28
#5	#6	#7	#8
25	125	135	29
81	90	20	65
40	78	46	130
97	34	78	7
36	6	9	48