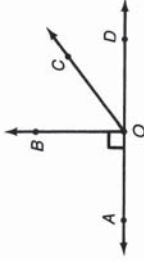


What Did Mrs. Claus Say During the Thunderstorm?

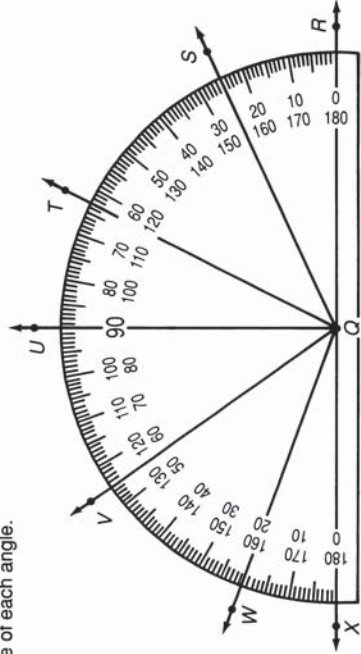
Find each answer at the bottom of the page and write the letter of the exercise above it.



- I. Complete each statement.
 - T The figure formed by two rays from the same endpoint is an _____.
 - O The intersection of the two sides of an angle is called its _____.
 - L The vertex of $\angle COD$ in the drawing above is point _____.
 - A The instrument used to measure angles is called a _____.
 - E The basic unit in which angles are measured is the _____.
 - O $\angle AOB$ has a measure of 90° and is called a _____ angle.
 - A An angle whose measure is between 0° and 90° is an _____ angle.
 - T Two acute angles in the figure are $\angle BOC$ and _____.
 - L An angle whose measure is between 90° and 180° is an _____ angle.
 - N An obtuse angle in the figure is _____.

II. Give the measure of each angle.

- A $\angle RQS$ _____
- T $\angle RQT$ _____
- R $\angle RQU$ _____
- H $\angle RQV$ _____
- A $\angle RQW$ _____
- K $\angle XQW$ _____
- D $\angle XQT$ _____
- R $\angle UQV$ _____



obtuse	
vertex	
right	
angle	
$\angle DOC$	
protractor	
35°	
63°	
125°	
$\angle AOC$	
117°	
degree	
acute	
90°	

Why Did the River Guide Carry a Rifle?

Find the PERIMETER of each figure. Cross out the box containing each correct answer. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

<p>① </p>	<p>② </p>	<p>③ </p>
<p>④ </p>	<p>⑤ </p>	<p>⑥ </p>

Find the perimeter of each rectangle.

<p>⑦ </p>	<p>⑧ </p>	<p>⑨ </p>
<p>⑩ $\ell = 48$ mm $w = 32$ mm</p>	<p>⑪ $\ell = 6.2$ km $w = 4.7$ km</p>	<p>⑫ $\ell = 12$ in. $w = 12$ in.</p>

- ⑬ Find the perimeter of a sheet of typing paper $8\frac{1}{2}$ in. wide and 11 in. long.

- ⑭ How many feet of border are needed to go around a square bulletin board that is 4.5 ft on each side?

HE	TO	ST	SH	OT	OP	FL	OO	LS	OA	TT
48 in.	43.4 m	144 in.	18.6 km	18 ft	21 m	46.4 m	156 in.	37 ft	160 mm	32 ft
HE	AT	RA	IN	TO	SO	PI	PE	NG	DS	ET
180 cm	35 ft	184 mm	21.8 km	7.2 m	41 cm	42 in.	200 cm	39 in.	156 in.	11.4 km

Why Is a Party Like Pouring Oil Into a Car?

Do each exercise and find your answer at the bottom of the page. Write the letter of the exercise in the box above or below the answer.

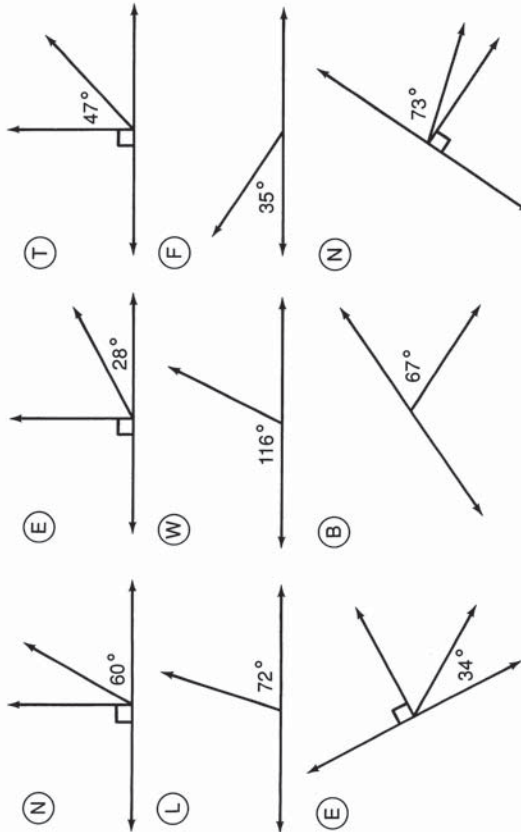
I. Find the measure of the angle that is complementary to the angle having the measure given.

- (E) 20° (H) 67° (S) 14° (E) 81° (T) 45°

II. Find the measure of the angle that is supplementary to the angle having the measure given.

- (R) 120° (E) 56° (I) 29° (U) 162° (H) 83°

III. Find the angle measure that is not given.



151°	76°	64°	56°	62°	45°	124°	145°	17°	70°	133°	9°
43°	125°	97°	60°	36°	23°	37°	18°	30°	108°	113°	

How Did the Judge Find Out About the Rotten Milk?

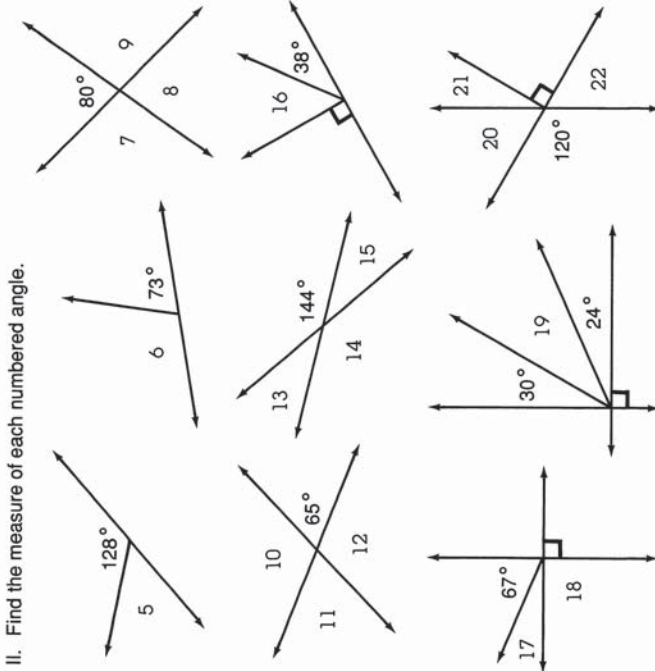
Do each exercise and find your answer in the Code Key. Notice the letter next to the answer. Write this letter in the box containing the number for the exercise.

I. Complete each statement.

- Two angles are *complementary* if the sum of their measures is _____.
- Two angles are *supplementary* if the sum of their measures is _____.
- The *complement* of a 30° angle has a measure of _____.
- The *supplement* of a 65° angle has a measure of _____.



II. Find the measure of each numbered angle.



CODE KEY	
23°	D
30°	Q
36°	T
52°	A
60°	R
65°	U
80°	I
90°	O
100°	H
107°	S
115°	E
144°	W
180°	N

13	7	12	3	10	14	16	6	18	17	1	20	8	2	19	9	4	21	11	5	22	15
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