

L5EY Term 1 & 2 Revision Test

A. Wages

Complete the following table by calculating the hours worked, hourly rate OR basic wage.

#	Hours worked	Hourly rate	Basic Wage
E.g	8hr	\$7.25/hr	\$58.00
1	20hr	\$3.75/hr	
2		\$2.95/hr	\$47.20
3	15hr		\$70.35

B. Salaries

Solve the following worded problems.

- a. Jaxon is a teacher and he is paid a monthly salary of \$3,356.76. Calculate his salary per annum. _____
- b. If Anne-marie is paid a yearly salary of \$31,896.00, how much is she paid monthly?

C. Commission

Please read carefully and calculate the commission of each salesperson below.

- a. Sasha sold a diamond bracelet. The sale price is \$1,239.00. The commission is 5%. She also sold a Guess purse that cost \$895.00 and she will get 7% commission. Which item will give her the most commission?

- b. Matthew sold a jet ski that cost \$25,000.00 and he will get 2% commission. He also sold an boat that cost \$44,590.00 and he will get 1% commission.

- 1.) How much commission did he receive for the jet ski?

- 2.) How much commission did he receive for the boat?

- 3.) Which vehicle will give him the least commission? _____

D. Income Tax

Please read carefully and calculate the questions below.

- a. Amy's pay cheque is \$45,095.00. Her income tax is 11%.

- 1.) How much income tax does she pay? _____

- 2.) How much of her pay cheque does she receive? _____

b. Shawn's pay cheque is \$23,836.80. His income tax is 9%.

1.) How much income tax does he pay? _____

2.) How much of his pay cheque does he receive? _____

E. Lines, Angles and Directions

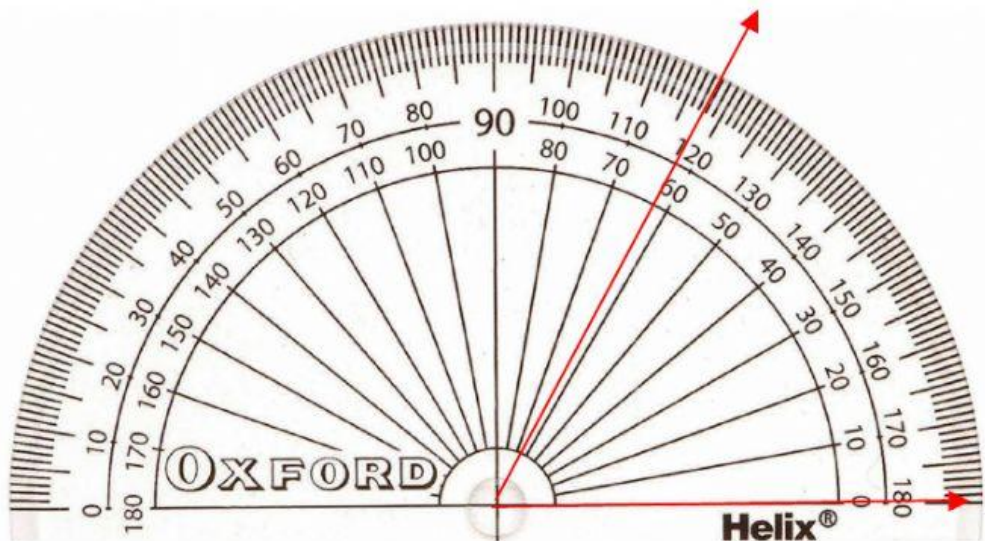
Drag the pencil to match each word with the correct definition.

Terms	Match	Definition
Intersecting lines		An exact location.
Cardinal directions		Two or more lines that travel in the same direction by never meet.
Parallel lines		Two lines that cross to form a right angle.
Point		Part of a line having one end point.
Angles		The four main points of a compass, also known as cardinal points.
Perpendicular lines		Part of a line having two endpoints.
Ray		Two or more lines that cross or meet each other at a point.
Line segment		The shape formed when two lines meet at a vertex.

Carefully read the following angles and state the size of the angle and the type of angle in the boxes provided.

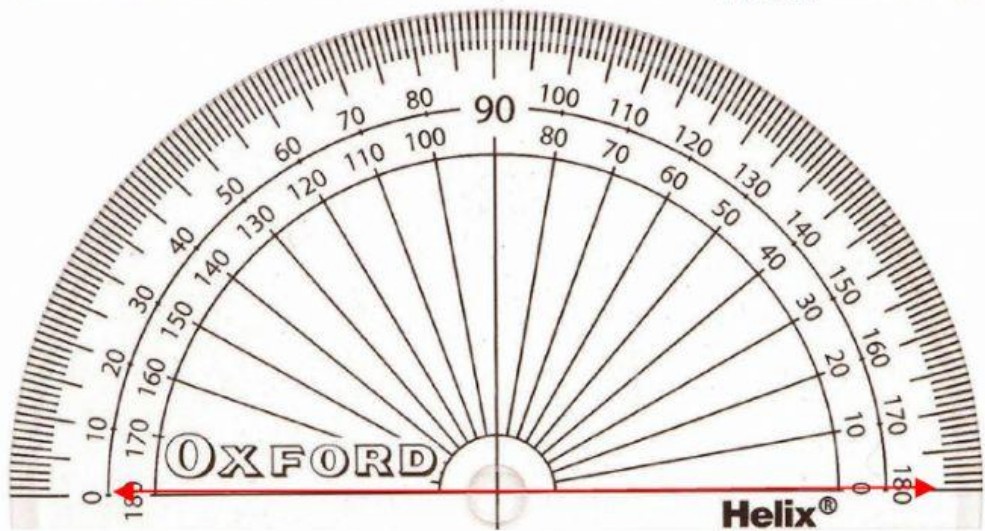
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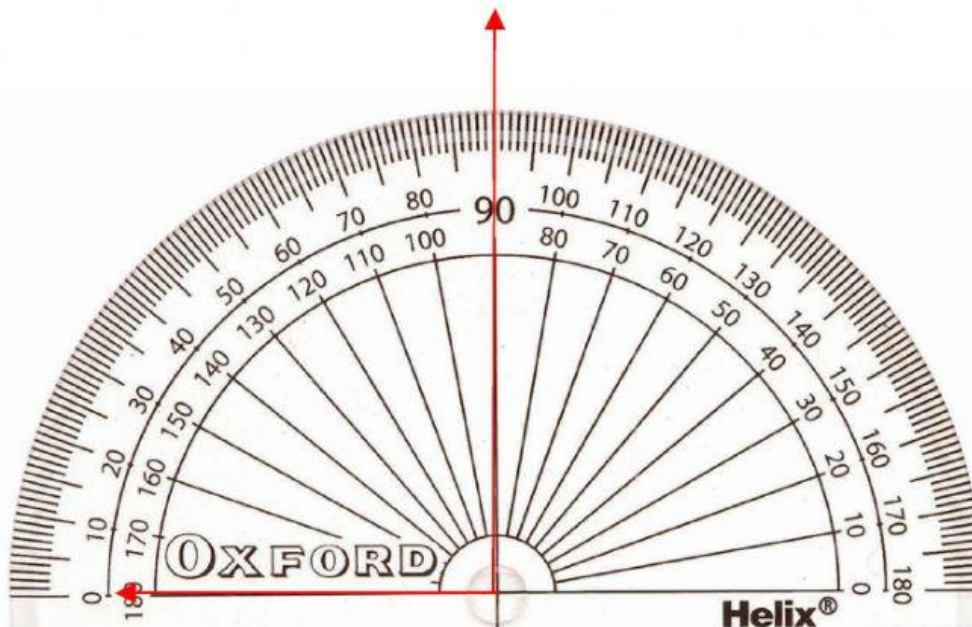
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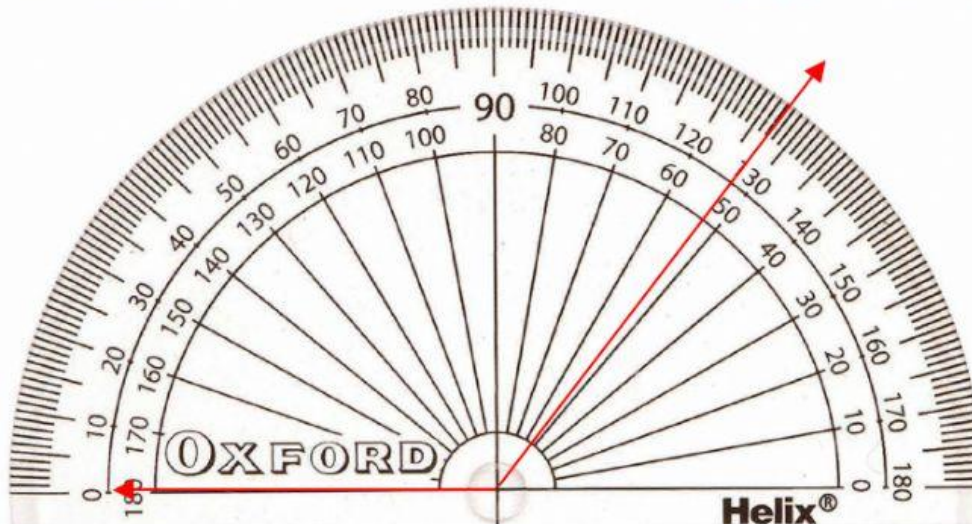
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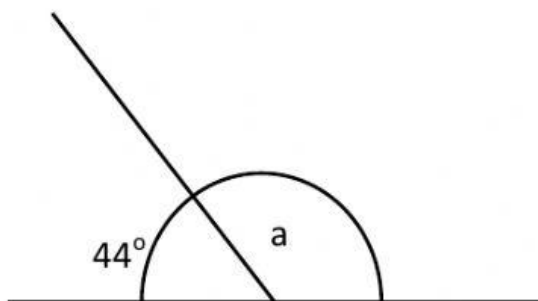
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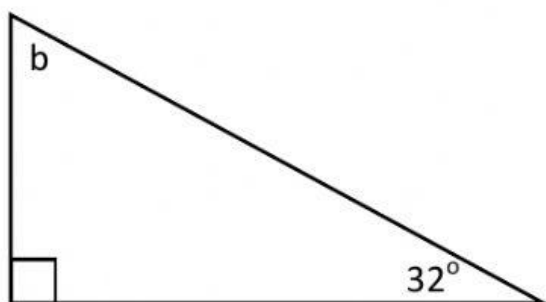
Select True or False for the following statements.

1. The cardinal point between North and East is NE. _____
2. Parallel lines make acute angles. _____
3. A full angle is exactly 360° . _____
4. The cardinal point between South and West is WS. _____
5. Obtuse angles are bigger than 90° but smaller than 180° . _____

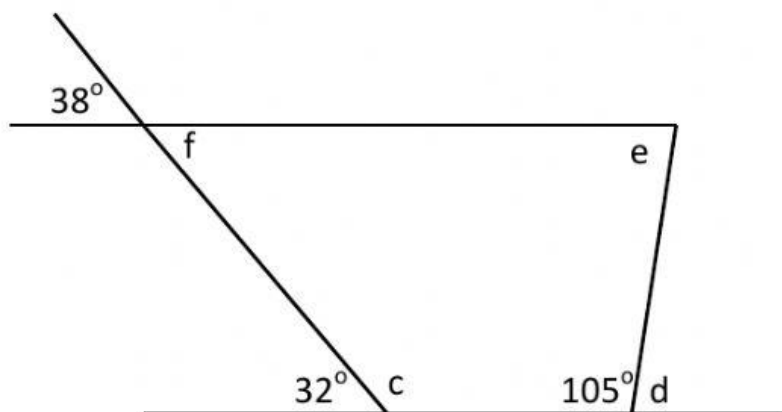
Find the size of the missing angles labeled below.



$a =$



$b =$



$c =$

$d =$

$e =$

$f =$