4L Term 1 & 2 Revision Test

A. Consumer Arithmetic

Have you made a profit or a loss? Complete the table below.

An example has been given to you in the table for guidance.

Item	Cost Price	Selling Price	Profit or Loss	Amount
E.g.	$3,000.00	$5,000.00	Profit	$2,000.00
1	$564.70	$280.92		
2	$337.05	$565.80		

4. I make a profit of $25.50 on a mug. I bought it for $7.90.

    a. How much did I sell it for? _____

5. I bought a pair of sandals for $140.99. I make a loss of $35.00.

    a. How much did I sell it for? _____

B. Percentages

Complete the following table by converting the following percentages to fractions (simplest form) and decimals.

#	Percentages	Fractions		Reduced Fraction	Decimals
E.g.	20%	20 ÷ 5		4	0.20
		100 ÷ 5		20	
1	14%	÷			
		÷		50	
2	75%	÷ 25			
		÷ 25			
3	36%	÷		9	
		÷			

Find the percentage of each quantity.

    a. 35% of $104.00: _____

    b. 6% of $89.00: _____

C. Hire Purchase

Complete the table below by finding the Deposit and Hire Purchase values for the following items. One example has been provided for your guidance.

#	Item	Cash Price	Installments	Deposit %	Deposit $	Hire Purchase price ($)
E.g	T.V	$9,050.00	8 of $1,500.00	5%	$452.50	$12,452.50
1	Dining table set	$4,644.00	6 of $700.00	22%		
2	Bar chair set	$2,875.00	12 of $290.00	9%		

D. 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.

Size:

Angle:
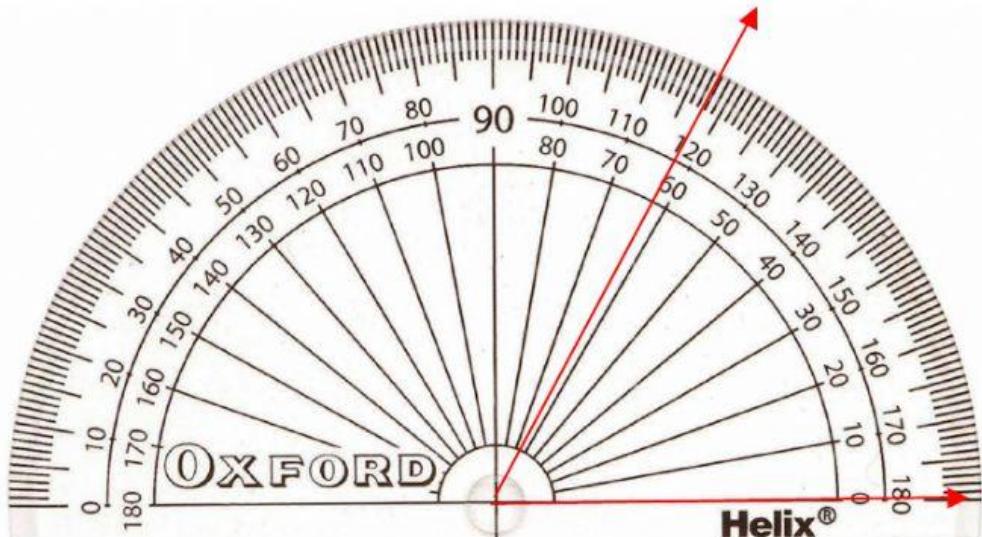
Size:

Angle:
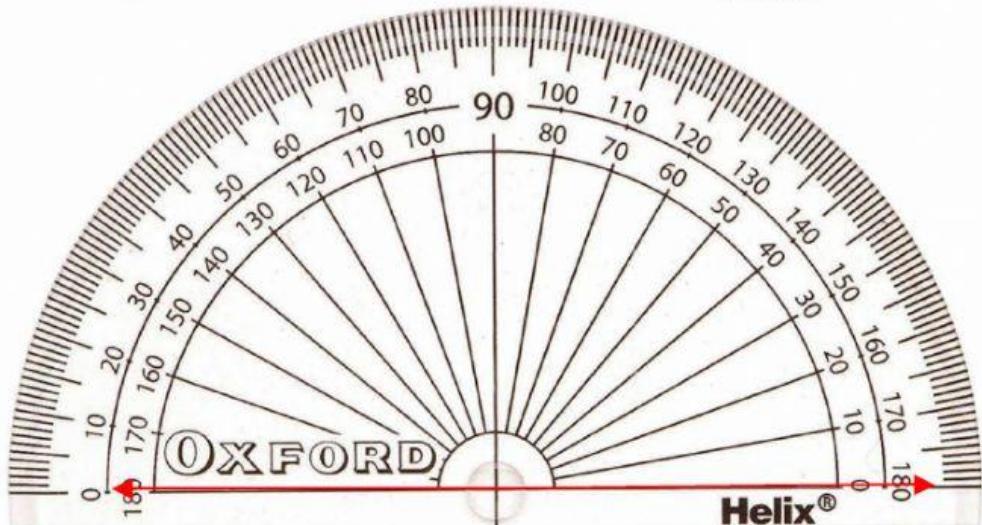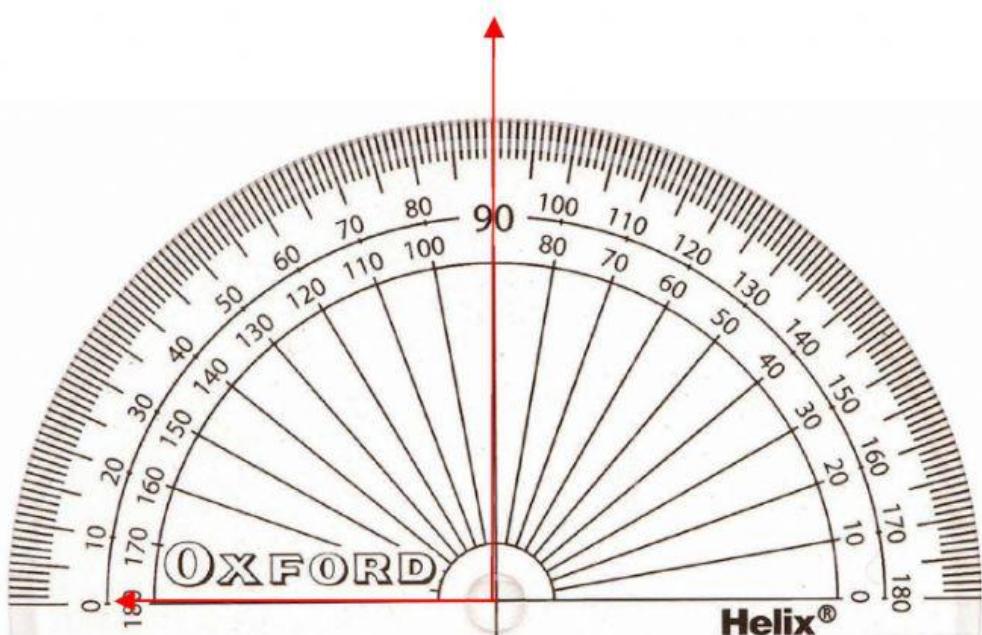
Size:

Angle:

Size:
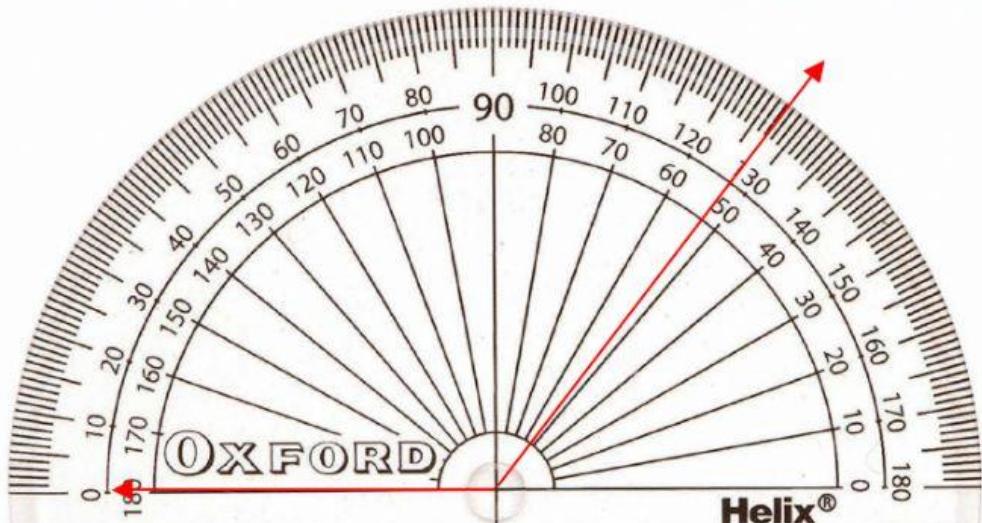
Angle:

C. 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°.   _____