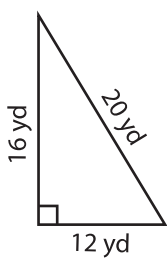
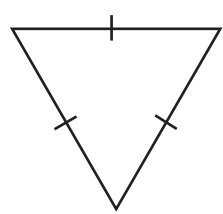
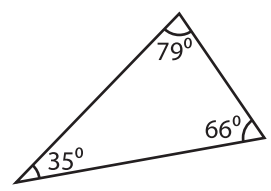
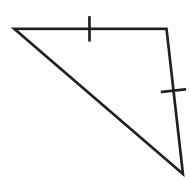
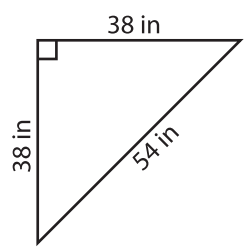


Name : _____

Classifying Triangles

Sheet 1

Tick the boxes that apply to each triangle.

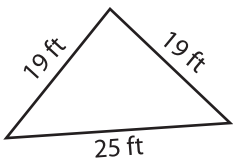
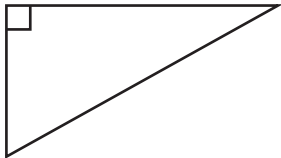
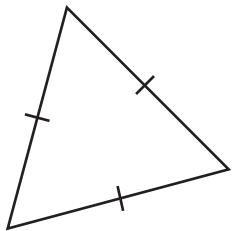
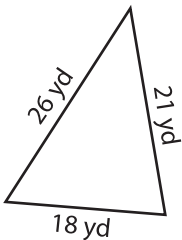
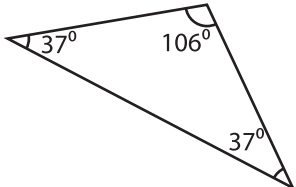
Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1) 						
2) 						
3) 						
4) 						
5) 						

Name : _____

Classifying Triangles

Sheet 2

Tick the boxes that apply to each triangle.

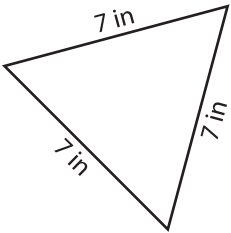
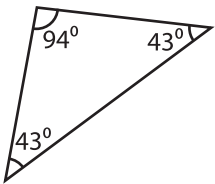
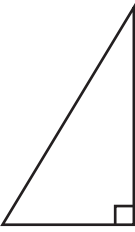
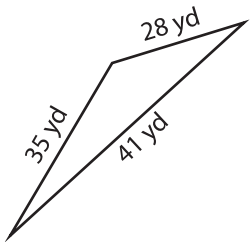
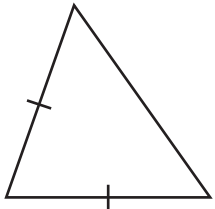
Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1) 						
2) 						
3) 						
4) 						
5) 						

Name : _____

Classifying Triangles

Sheet 3

Tick the boxes that apply to each triangle.

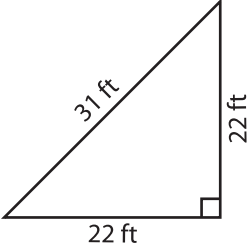
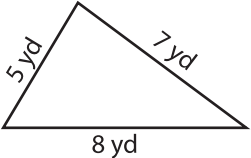
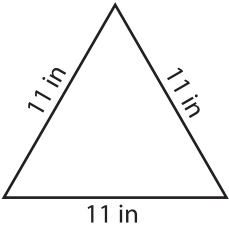
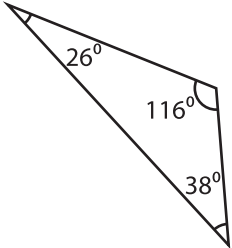
Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1) 						
2) 						
3) 						
4) 						
5) 						

Name : _____

Classifying Triangles

Sheet 4

Tick the boxes that apply to each triangle.

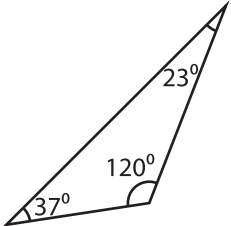
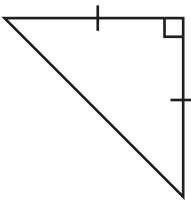
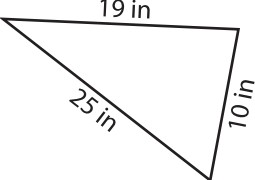
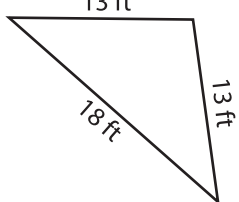
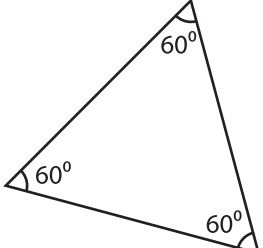
Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1) 						
2) 						
3) 						
4) 						
5) 						

Name : _____

Classifying Triangles

Sheet 5

Tick the boxes that apply to each triangle.

Triangle	Equilateral	Isosceles	Scalene	Acute	Obtuse	Right
1) 						
2) 						
3) 						
4) 						
5) 						

Name : _____

Quadrilaterals

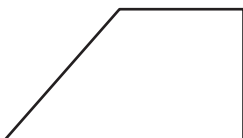
L2S1

Identify each quadrilateral.

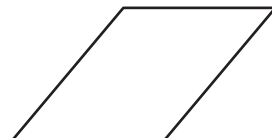
1)



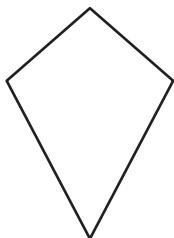
2)



3)



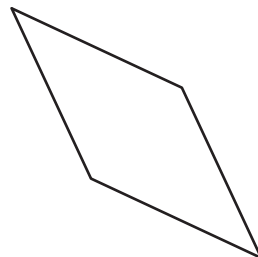
4)



5)



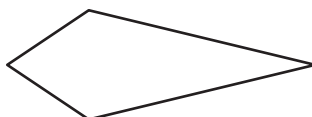
6)



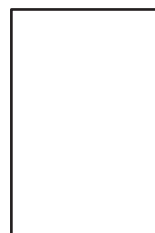
7)



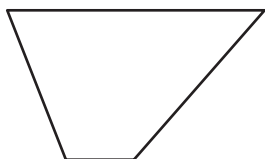
8)



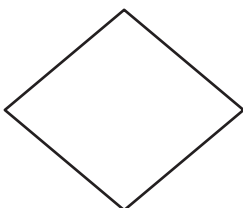
9)



10)



11)



12)



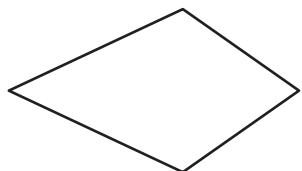
Name : _____

Quadrilaterals

L2S2

Identify each quadrilateral.

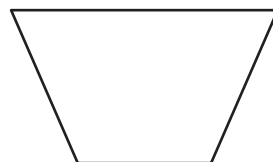
1)



2)



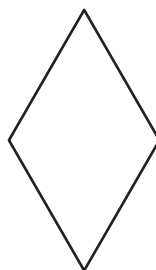
3)



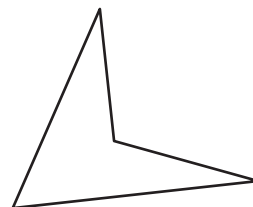
4)



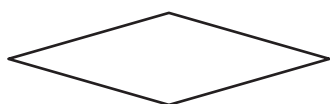
5)



6)



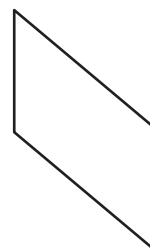
7)



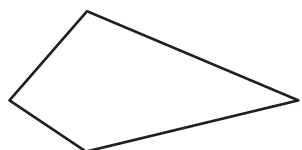
8)



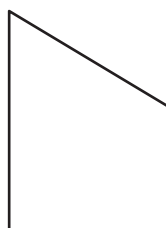
9)



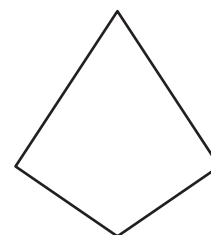
10)



11)



12)



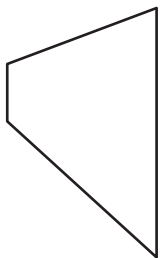
Name : _____

Quadrilaterals

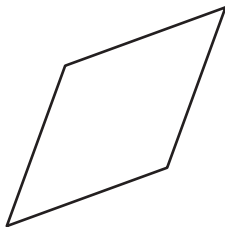
L2S3

Identify each quadrilateral.

1)



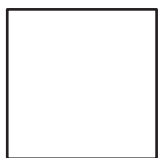
2)



3)



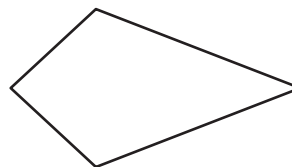
4)



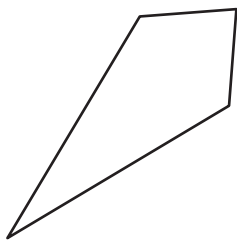
5)



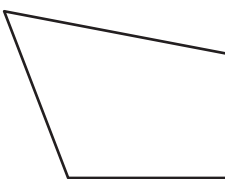
6)



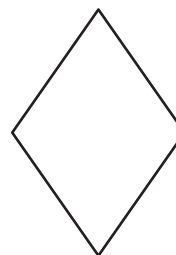
7)



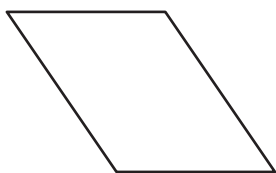
8)



9)



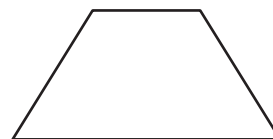
10)



11)



12)



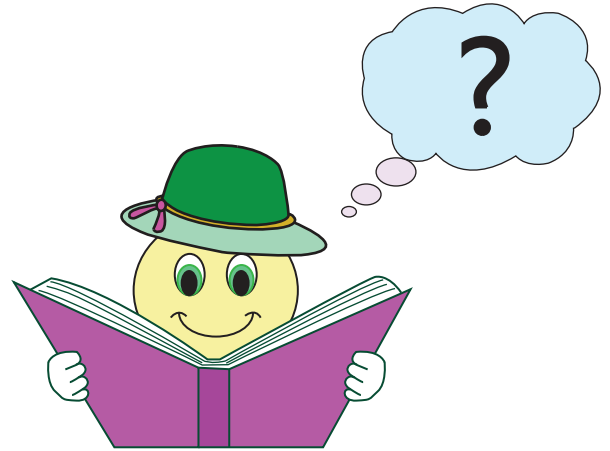
Name : _____

Who Am I ?

Sheet 1

- 1) I am a quadrilateral, my opposite sides are equal, but my adjacent angles are not congruent.

Who am I?



- 2) I am a quadrilateral, my sides are congruent and my opposite sides are parallel, but none of them meet at right angles. Who am I?

- 3) I am a quadrilateral with no congruent sides. I have a pair of parallel sides. Who am I?

- 4) I am a quadrilateral with four right angles. My diagonals are perpendicular. Who am I?

- 5) I am a quadrilateral, my diagonals are congruent, but are not perpendicular bisectors.

Who am I?

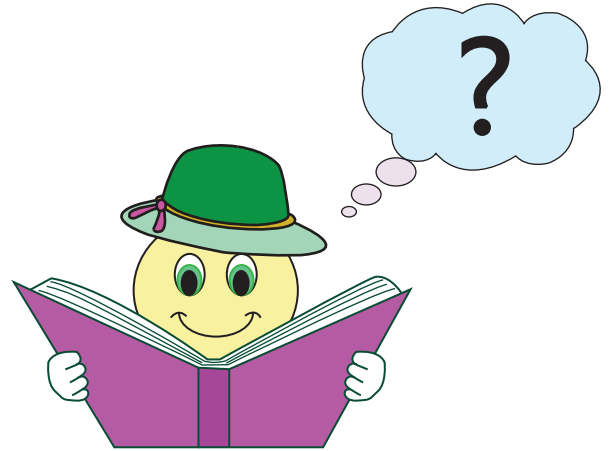
Name : _____

Who Am I ?

Sheet 2

- 1) I am a quadrilateral with exactly one pair of parallel sides. My non-parallel sides are congruent.

Who am I?



- 2) I am a quadrilateral with two pairs of parallel sides. My adjacent angles are congruent. My diagonals are not perpendicular. Who am I?

- 3) I am a quadrilateral. I have all four congruent sides, but my diagonals are not equal. Who am I?

- 4) I am a quadrilateral with non-congruent diagonals. My opposite sides are parallel and congruent. Who am I?

- 5) I am a quadrilateral, my disjoint pairs of adjacent sides are congruent. My diagonals are perpendicular. Who am I?

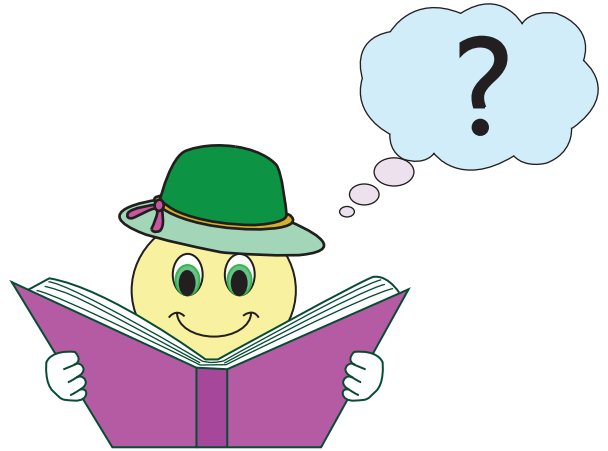
Name : _____

Who Am I ?

Sheet 3

- 1) I am a quadrilateral with four congruent sides and two congruent diagonals.

Who am I?



- 2) I am a quadrilateral. I have two right angles, but I am not a parallelogram. Who am I?

- 3) I am a quadrilateral and my opposite angles are congruent but I have no right angles. Who am I?

- 4) I am a quadrilateral. I have two pairs of congruent sides. My longer diagonal bisects the shorter one.

Who am I?

- 5) I am a quadrilateral with four congruent sides. My diagonals cross at right angles and are non-congruent. Who am I?

Name : _____

Triangle - Angles

Sheet 3

State whether the given set of angles form a triangle.

1) $15^\circ, 45^\circ, 120^\circ$

2) $91^\circ, 76^\circ, 32^\circ$

3) $60^\circ, 60^\circ, 60^\circ$

4) $87^\circ, 31^\circ, 110^\circ$

5) $27^\circ, 96^\circ, 14^\circ$

6) $42^\circ, 80^\circ, 58^\circ$

7) $56^\circ, 99^\circ, 25^\circ$

8) $69^\circ, 73^\circ, 55^\circ$

9) $39^\circ, 40^\circ, 81^\circ$

10) $75^\circ, 62^\circ, 43^\circ$

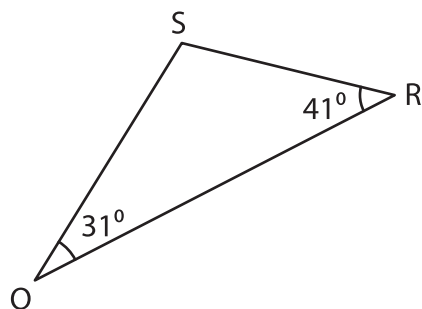
Name : _____

Triangle - Interior Angles

Sheet 3

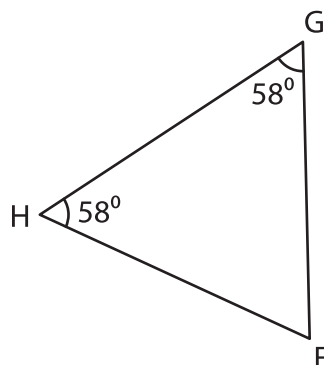
Find the measure of the indicated angle in each triangle.

1)



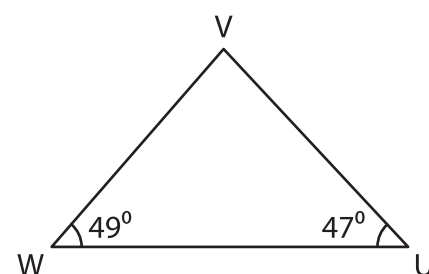
$m\angle S =$ _____

2)



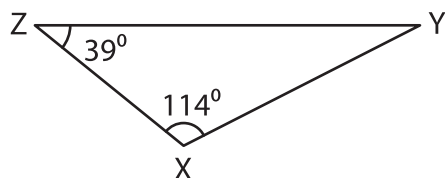
$m\angle F =$ _____

3)



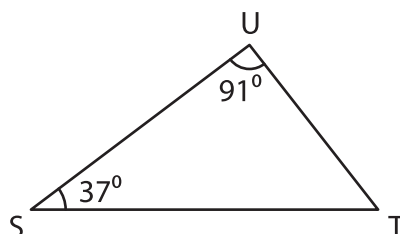
$m\angle V =$ _____

4)



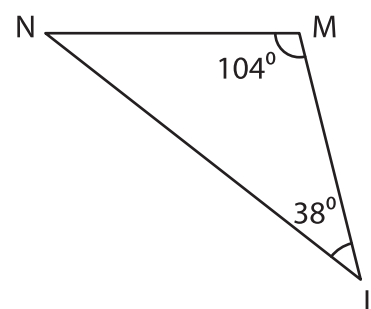
$m\angle Y =$ _____

5)



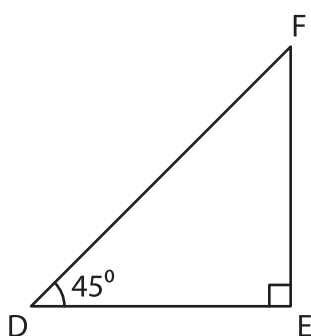
$m\angle T =$ _____

6)



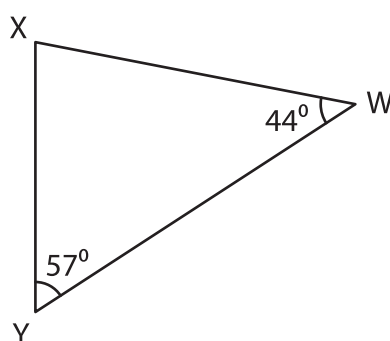
$m\angle N =$ _____

7)



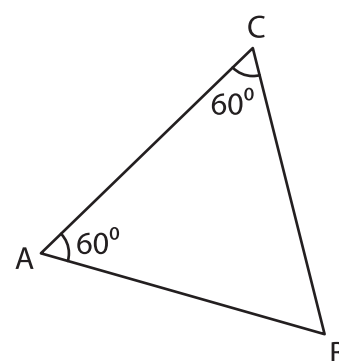
$m\angle F =$ _____

8)



$m\angle X =$ _____

9)



$m\angle B =$ _____

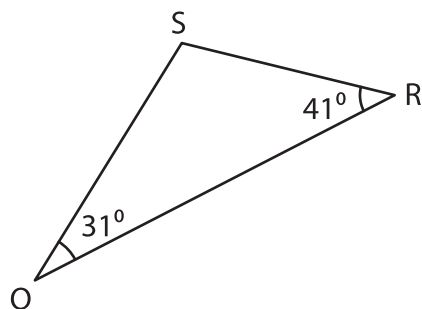
Name : _____

Triangle - Interior Angles

Sheet 3

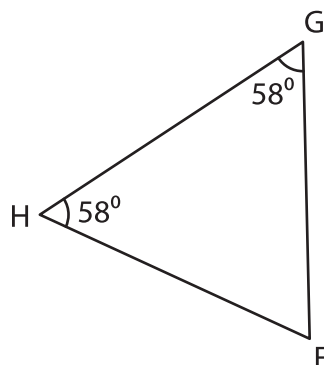
Find the measure of the indicated angle in each triangle.

1)



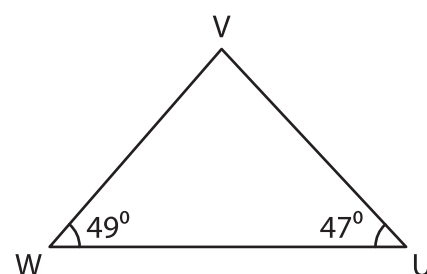
$m\angle S =$ _____

2)



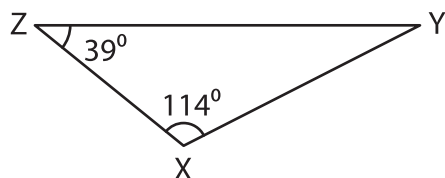
$m\angle F =$ _____

3)



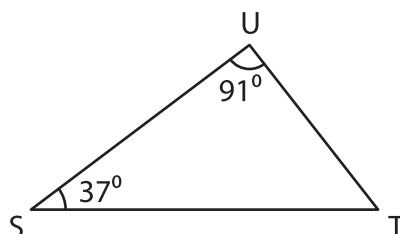
$m\angle V =$ _____

4)



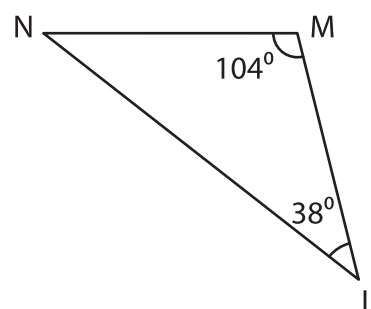
$m\angle Y =$ _____

5)



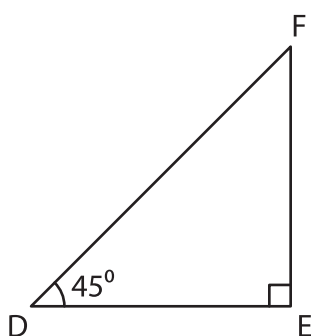
$m\angle T =$ _____

6)



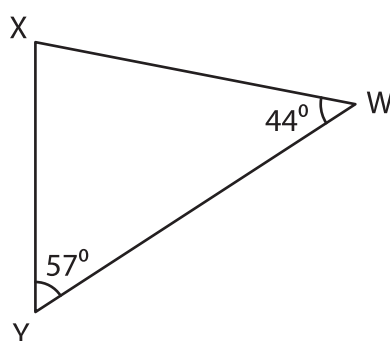
$m\angle N =$ _____

7)



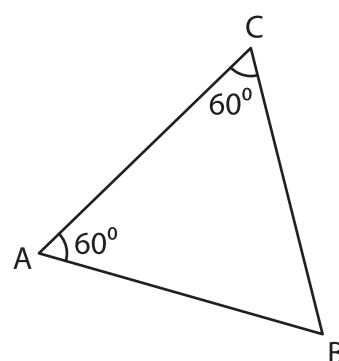
$m\angle F =$ _____

8)



$m\angle X =$ _____

9)



$m\angle B =$ _____

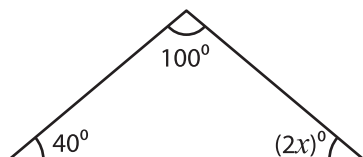
Name : _____

Triangle - Interior Angles

Sheet 1

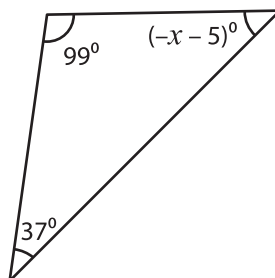
Find the value of x in each triangle.

1)



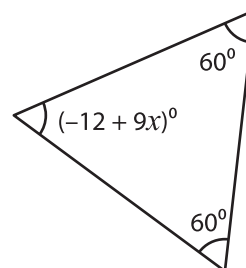
$x =$ _____

2)



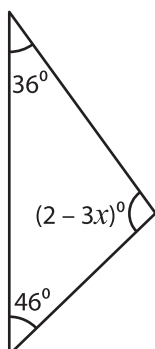
$x =$ _____

3)



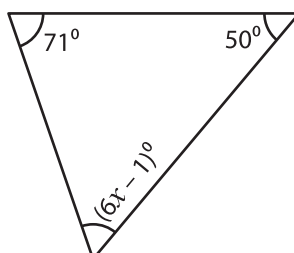
$x =$ _____

4)



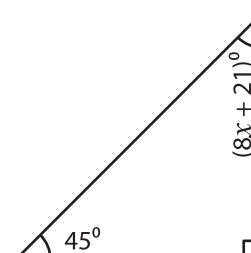
$x =$ _____

5)



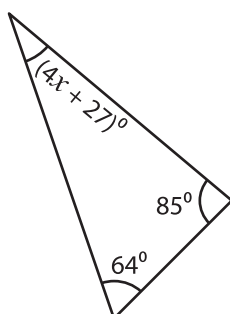
$x =$ _____

6)



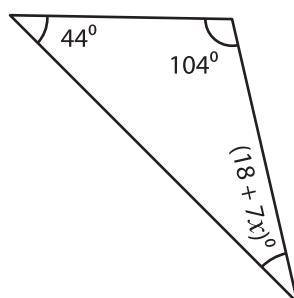
$x =$ _____

7)



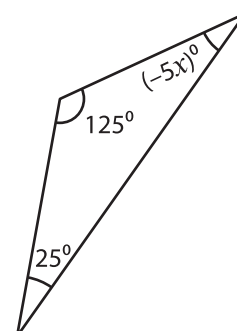
$x =$ _____

8)



$x =$ _____

9)



$x =$ _____

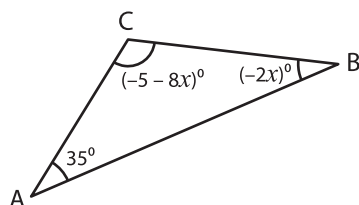
Name : _____

Triangle - Interior Angles

Sheet 1

A) Solve for x in each triangle and find the measure of the indicated interior angle.

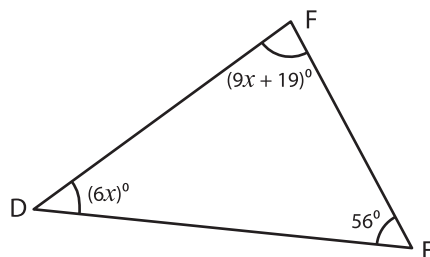
1)



$$x = \underline{\hspace{2cm}}$$

$$m\angle C = \underline{\hspace{2cm}}$$

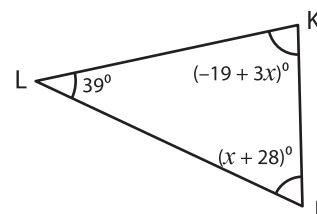
2)



$$x = \underline{\hspace{2cm}}$$

$$m\angle F = \underline{\hspace{2cm}}$$

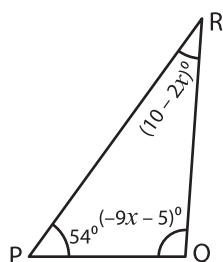
3)



$$x = \underline{\hspace{2cm}}$$

$$m\angle J = \underline{\hspace{2cm}}$$

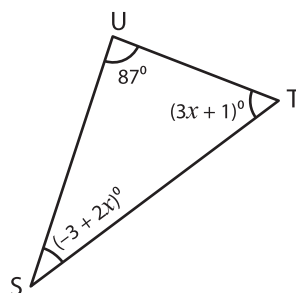
4)



$$x = \underline{\hspace{2cm}}$$

$$m\angle Q = \underline{\hspace{2cm}}$$

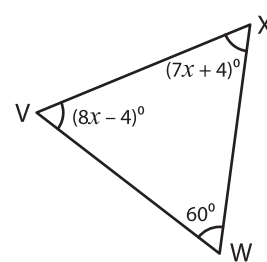
5)



$$x = \underline{\hspace{2cm}}$$

$$m\angle S = \underline{\hspace{2cm}}$$

6)

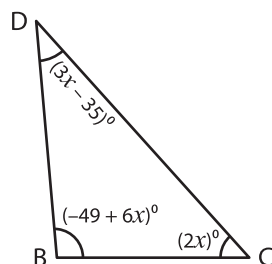


$$x = \underline{\hspace{2cm}}$$

$$m\angle V = \underline{\hspace{2cm}}$$

B) Solve for x in each triangle and find the measure of the indicated interior angles.

7)



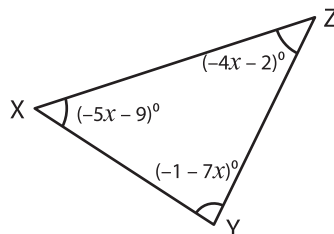
$$x = \underline{\hspace{2cm}}$$

$$m\angle B = \underline{\hspace{2cm}}$$

$$m\angle C = \underline{\hspace{2cm}}$$

$$m\angle D = \underline{\hspace{2cm}}$$

8)



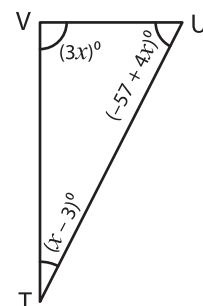
$$x = \underline{\hspace{2cm}}$$

$$m\angle X = \underline{\hspace{2cm}}$$

$$m\angle Y = \underline{\hspace{2cm}}$$

$$m\angle Z = \underline{\hspace{2cm}}$$

9)



$$x = \underline{\hspace{2cm}}$$

$$m\angle T = \underline{\hspace{2cm}}$$

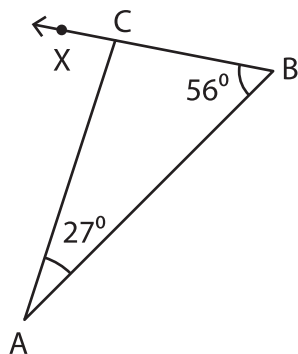
$$m\angle U = \underline{\hspace{2cm}}$$

$$m\angle V = \underline{\hspace{2cm}}$$

Triangle - Exterior Angles

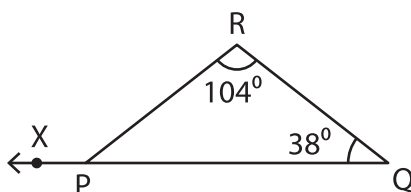
Find the measure of the indicated angle in each triangle.

1)



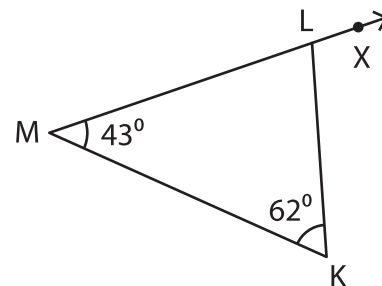
$m\angle ACX =$ _____

2)



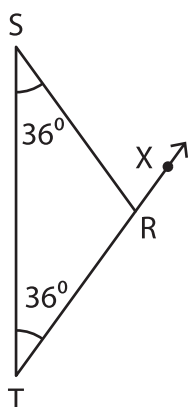
$m\angle RPX =$ _____

3)



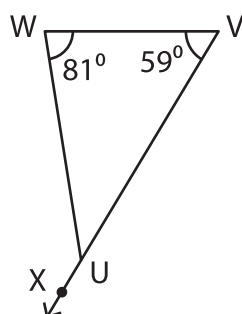
$m\angle KLX =$ _____

4)



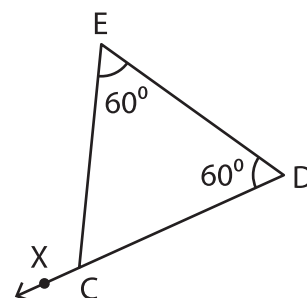
$m\angle SRX =$ _____

5)



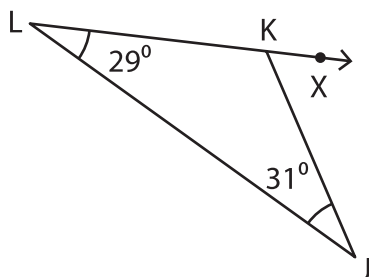
$m\angle WUX =$ _____

6)



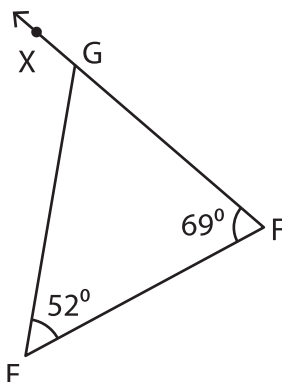
$m\angle ECX =$ _____

7)



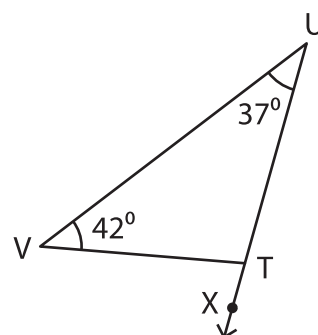
$m\angle JKX =$ _____

8)



$m\angle EGX =$ _____

9)



$m\angle VTX =$ _____

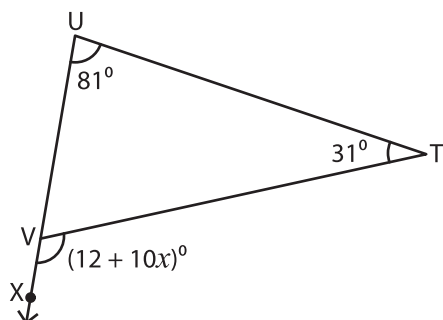
Name : _____

Triangle - Exterior Angles

Sheet 1

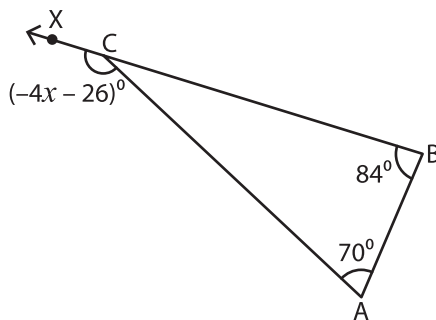
Find the value of x in each triangle.

1)



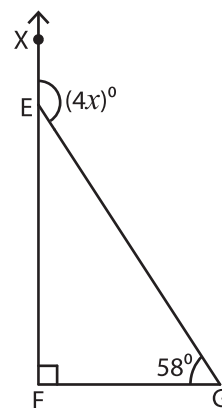
$x =$ _____

2)



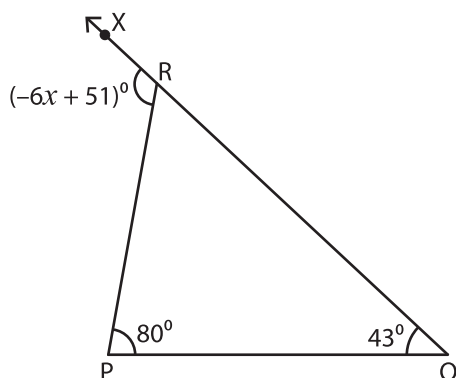
$x =$ _____

3)



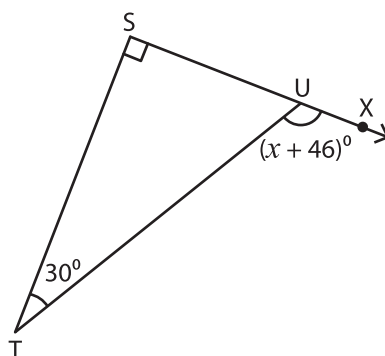
$x =$ _____

4)



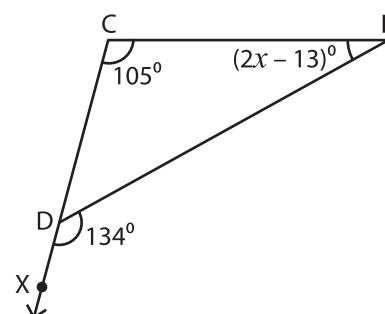
$x =$ _____

5)



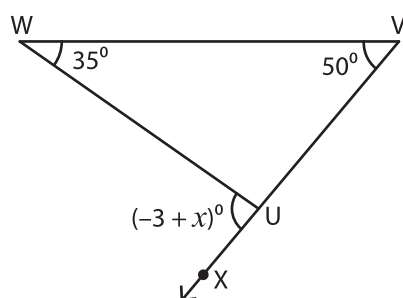
$x =$ _____

6)



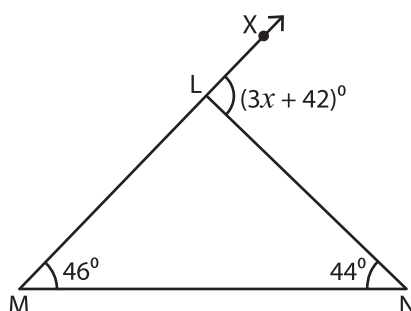
$x =$ _____

7)



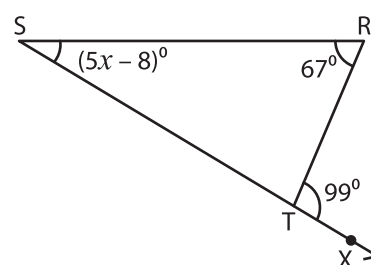
$x =$ _____

8)



$x =$ _____

9)



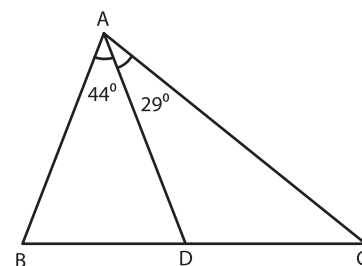
$x =$ _____

Name : _____

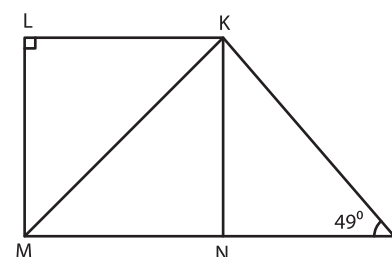
Triangle - Angles

Sheet 1

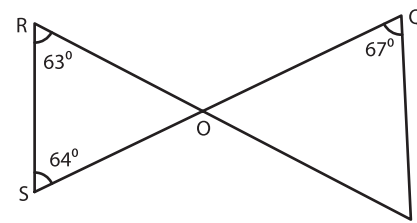
- 1) In the figure, $\triangle ABD$ is an isosceles triangle with $AB = AD$. Find $m\angle ACB$.



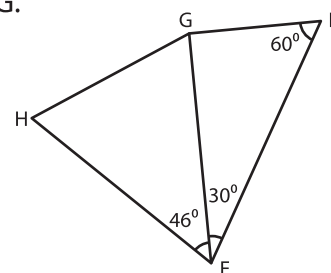
- 2) In the figure, KLMN is a square. Determine $m\angle MKJ$.



- 3) Triangle OPQ and triangle ORS are acute triangles. What is $m\angle P$?



- 4) If $\triangle EGH$ is an isosceles triangle with $EG = EH$, determine $m\angle FGH$ and $m\angle EHG$.



- 5) $\triangle RSU$ is an equilateral triangle. What is $m\angle QTP$ and $m\angle TOU$?

