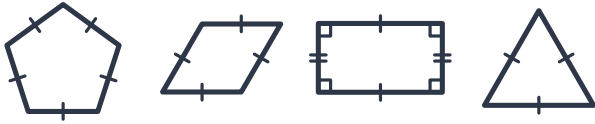


Shapes and Angles

Exit Ticket 12.1: Polygons

Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.



I can sort polygons by their sides, angles and parallel sides.



Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.

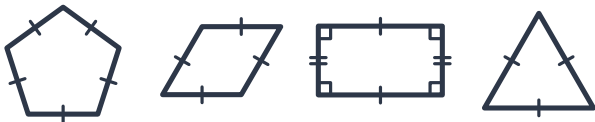


I can sort polygons by their sides, angles and parallel sides.



Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.

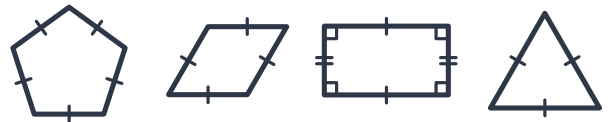


I can sort polygons by their sides, angles and parallel sides.



Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.



I can sort polygons by their sides, angles and parallel sides.



Shapes and Angles

Exit Ticket 12.2: Classify triangles

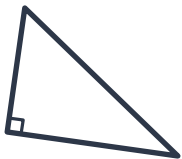
Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

2. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

I can name triangles by their sides and by their angles.



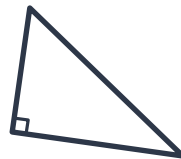
Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

2. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

I can name triangles by their sides and by their angles.



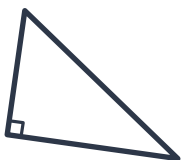
Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

2. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

I can name triangles by their sides and by their angles.



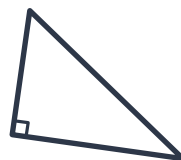
Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

2. Circle one name for its sides and one for its angles.



equilateral	acute
isosceles	right
scalene	obtuse

I can name triangles by their sides and by their angles.

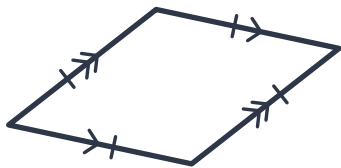


Shapes and Angles

Exit Ticket 12.3: Classify quadrilaterals

Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram
rectangle
rhombus
square

2. Circle every name that fits the shape.



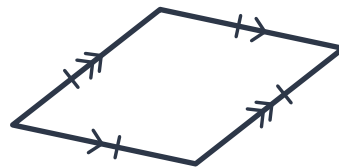
parallelogram rectangle
rhombus square
trapezoid

I can give every name
that fits a quadrilateral.



Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram
rectangle
rhombus
square

2. Circle every name that fits the shape.



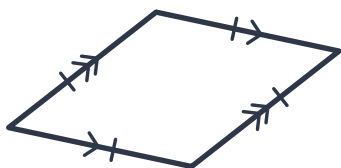
parallelogram rectangle
rhombus square
trapezoid

I can give every name
that fits a quadrilateral.



Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram
rectangle
rhombus
square

2. Circle every name that fits the shape.



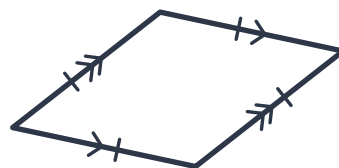
parallelogram rectangle
rhombus square
trapezoid

I can give every name
that fits a quadrilateral.



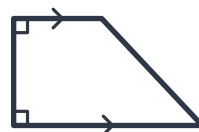
Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram
rectangle
rhombus
square

2. Circle every name that fits the shape.



parallelogram rectangle
rhombus square
trapezoid

I can give every name
that fits a quadrilateral.



Shapes and Angles

Exit Ticket 12.4: Properties of shape groups



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle rhombus
square trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square rectangle parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle rhombus
square trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square rectangle parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle rhombus
square trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square rectangle parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle rhombus
square trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square rectangle parallelogram

I can tell which shapes have the properties of a group.



Shapes and Angles

Exit Ticket 12.5: The quadrilateral hierarchy

Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.

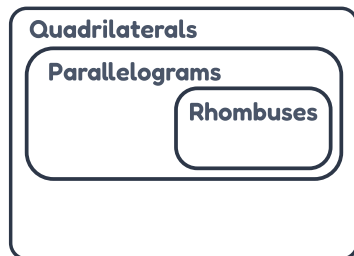
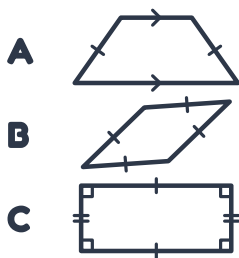
A square is a parallelogram.

always sometimes never

A rectangle is a rhombus.

always sometimes never

2. Write each letter where it belongs.



I can sort quadrilaterals.



Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.

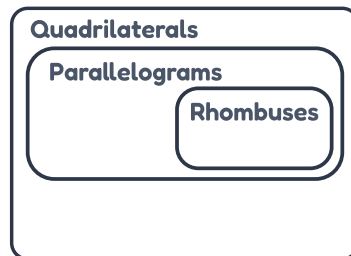
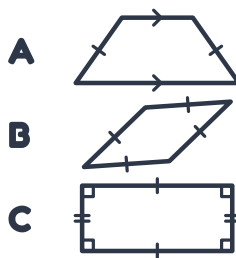
A square is a parallelogram.

always sometimes never

A rectangle is a rhombus.

always sometimes never

2. Write each letter where it belongs.



I can sort quadrilaterals.



Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.

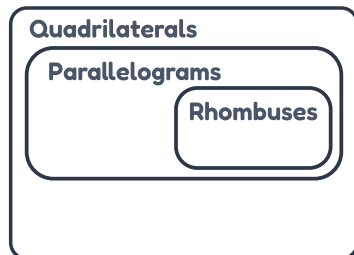
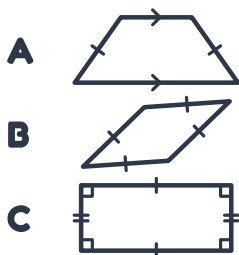
A square is a parallelogram.

always sometimes never

A rectangle is a rhombus.

always sometimes never

2. Write each letter where it belongs.



I can sort quadrilaterals.



Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.

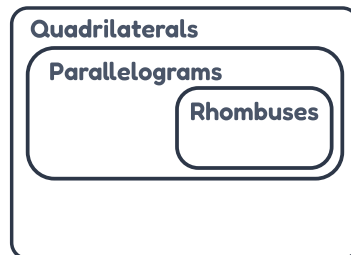
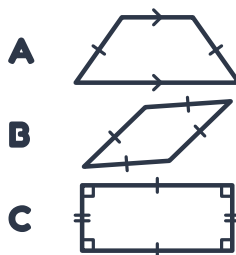
A square is a parallelogram.

always sometimes never

A rectangle is a rhombus.

always sometimes never

2. Write each letter where it belongs.



I can sort quadrilaterals.



Shapes and Angles

Exit Ticket 12.6: Measure and sort angles

Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



I can measure angles
and sort them by size.



Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



I can measure angles
and sort them by size.



Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



I can measure angles
and sort them by size.



Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



I can measure angles
and sort them by size.

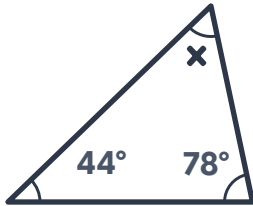


Shapes and Angles

Exit Ticket 12.7: Angles of a triangle

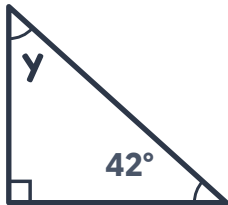
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$x = \boxed{}^\circ$

2. Find the measure of angle y.



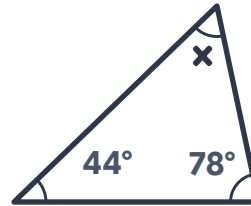
$y = \boxed{}^\circ$

I can find an unknown angle of a triangle.



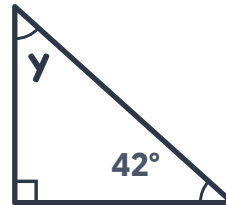
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$x = \boxed{}^\circ$

2. Find the measure of angle y.



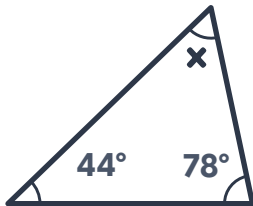
$y = \boxed{}^\circ$

I can find an unknown angle of a triangle.



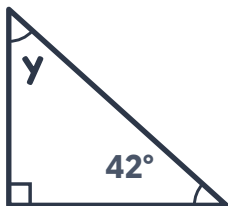
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$x = \boxed{}^\circ$

2. Find the measure of angle y.



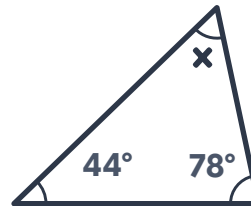
$y = \boxed{}^\circ$

I can find an unknown angle of a triangle.



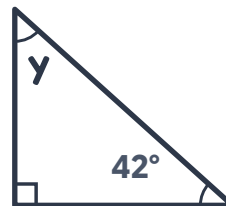
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$x = \boxed{}^\circ$

2. Find the measure of angle y.



$y = \boxed{}^\circ$

I can find an unknown angle of a triangle.

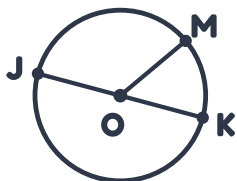


Shapes and Angles

Exit Ticket 12.8: Circles

Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O _____

segment OM _____

segment JK _____

2. Fill in the missing lengths.

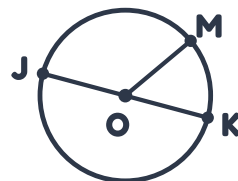
radius	diameter
9 cm	_____ cm
_____ in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O _____

segment OM _____

segment JK _____

2. Fill in the missing lengths.

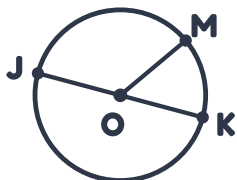
radius	diameter
9 cm	_____ cm
_____ in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O _____

segment OM _____

segment JK _____

2. Fill in the missing lengths.

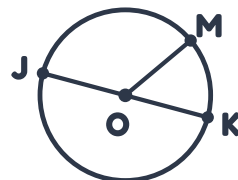
radius	diameter
9 cm	_____ cm
_____ in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O _____

segment OM _____

segment JK _____

2. Fill in the missing lengths.

radius	diameter
9 cm	_____ cm
_____ in.	30 in.

I can find the radius and diameter of a circle.

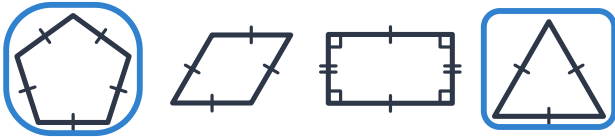


Shapes and Angles

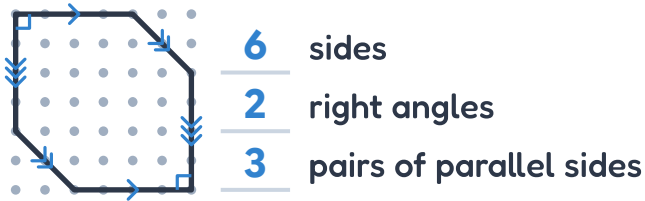
Exit Ticket 12.1: Polygons

Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.

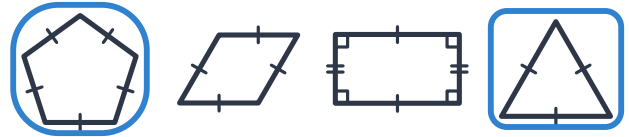


I can sort polygons by their sides, angles and parallel sides.



Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.

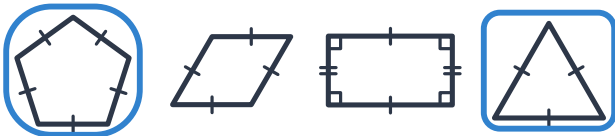


I can sort polygons by their sides, angles and parallel sides.

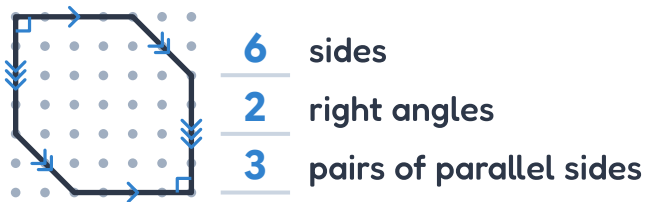


Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.

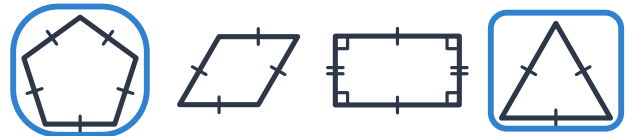


I can sort polygons by their sides, angles and parallel sides.



Name _____ Exit Ticket 12.1

1. Circle every regular polygon.



2. Write how many sides, right angles and pairs of parallel sides.



I can sort polygons by their sides, angles and parallel sides.

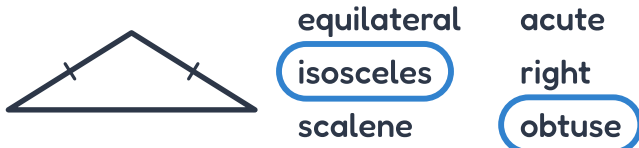


Shapes and Angles

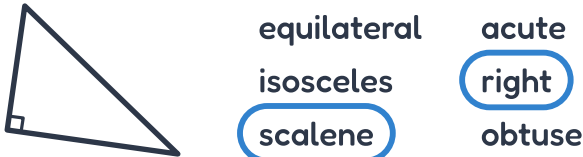
Exit Ticket 12.2: Classify triangles

Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



2. Circle one name for its sides and one for its angles.

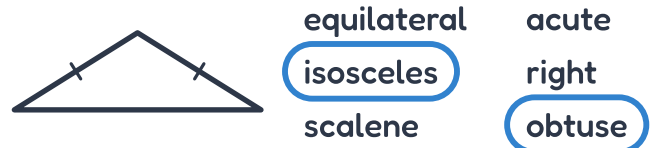


I can name triangles by their sides and by their angles.

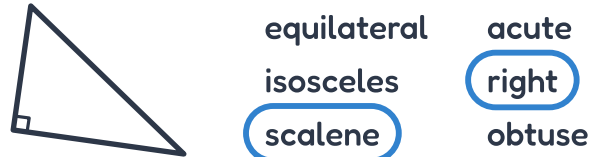


Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



2. Circle one name for its sides and one for its angles.

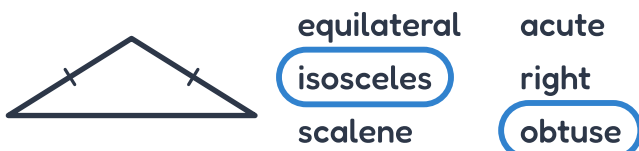


I can name triangles by their sides and by their angles.

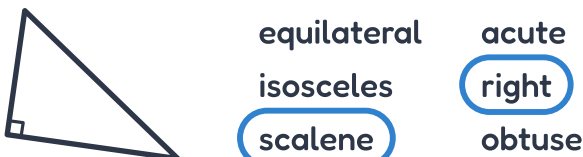


Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



2. Circle one name for its sides and one for its angles.

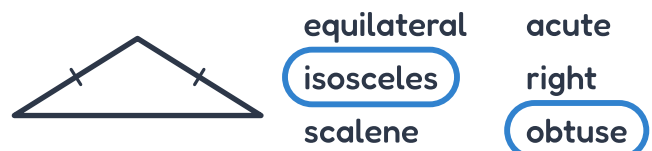


I can name triangles by their sides and by their angles.

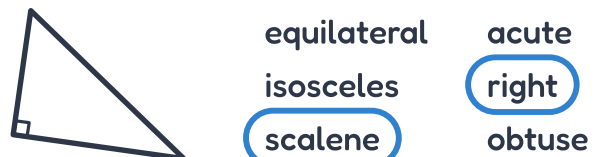


Name _____ Exit Ticket 12.2

1. Circle one name for its sides and one for its angles.



2. Circle one name for its sides and one for its angles.



I can name triangles by their sides and by their angles.

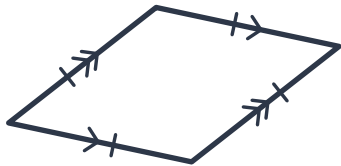


Shapes and Angles

Exit Ticket 12.3: Classify quadrilaterals

Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram

rectangle

rhombus

square

2. Circle every name that fits the shape.



parallelogram rectangle

rhombus

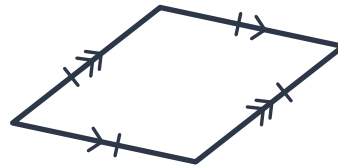
square

trapezoid

I can give every name
that fits a quadrilateral.

Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



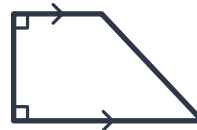
parallelogram

rectangle

rhombus

square

2. Circle every name that fits the shape.



parallelogram rectangle

rhombus

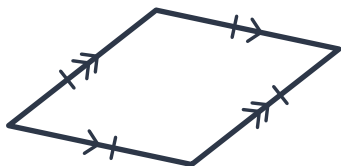
square

trapezoid

I can give every name
that fits a quadrilateral.

Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



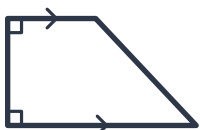
parallelogram

rectangle

rhombus

square

2. Circle every name that fits the shape.



parallelogram rectangle

rhombus

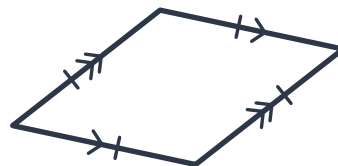
square

trapezoid

I can give every name
that fits a quadrilateral.

Name _____ Exit Ticket 12.3

1. Circle every name that fits the shape.



parallelogram

rectangle

rhombus

square

2. Circle every name that fits the shape.



parallelogram rectangle

rhombus

square

trapezoid

I can give every name
that fits a quadrilateral.

Shapes and Angles

Exit Ticket 12.4: Properties of shape groups

Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle

rhombus

square

trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square

rectangle

parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle

rhombus

square

trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square

rectangle

parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle

rhombus

square

trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square

rectangle

parallelogram

I can tell which shapes have the properties of a group.



Name _____ Exit Ticket 12.4

1. Every parallelogram has opposite sides of equal length. Circle each shape that always does too.

rectangle

rhombus

square

trapezoid

2. Every rhombus has 4 equal sides. Circle each shape that always does.

square

rectangle

parallelogram

I can tell which shapes have the properties of a group.



Shapes and Angles

Exit Ticket 12.5: The quadrilateral hierarchy

Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.
A square is a parallelogram.
always sometimes never
A rectangle is a rhombus.
always sometimes never

2. Write each letter where it belongs.

A 

B 

C 

Quadrilaterals

Parallelograms

Rhombuses

B

C

A

I can sort quadrilaterals. 😊 😐 😞

Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.
A square is a parallelogram.
always sometimes never
A rectangle is a rhombus.
always sometimes never

2. Write each letter where it belongs.

A 

B 

C 

Quadrilaterals

Parallelograms

Rhombuses

B

C

A

I can sort quadrilaterals. 😊 😐 😞

Name _____ Exit Ticket 12.5

1. Circle always, sometimes or never.
A square is a parallelogram.
always sometimes never
A rectangle is a rhombus.
always sometimes never

2. Write each letter where it belongs.

A 

B 

C 

Quadrilaterals

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A 

B 

C 

Quadrilaterals

Parallelograms

Rhombuses

B

C

A

I can sort quadrilaterals. 😊 😐 😞

Shapes and Angles

Exit Ticket 12.6: Measure and sort angles

Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



acute obtuse straight right

I can measure angles
and sort them by size.



Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



acute obtuse straight right

I can measure angles
and sort them by size.

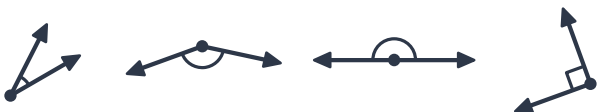


Name _____ Exit Ticket 12.6

1. Measure the angle with a protractor.



2. Write acute, right, obtuse or straight.



acute obtuse straight right

I can measure angles
and sort them by size.



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2. Write acute, right, obtuse or straight.



acute obtuse straight right

I can measure angles
and sort them by size.

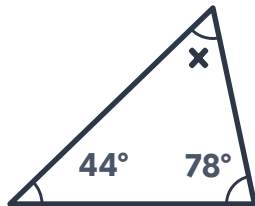


Shapes and Angles

Exit Ticket 12.7: Angles of a triangle

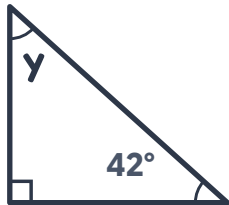
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$$x = \boxed{58}^{\circ}$$

2. Find the measure of angle y.



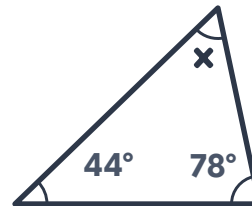
$$y = \boxed{48}^{\circ}$$

I can find an unknown angle of a triangle.



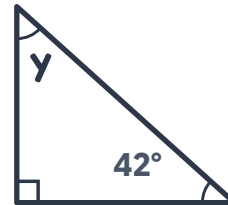
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$$x = \boxed{58}^{\circ}$$

2. Find the measure of angle y.



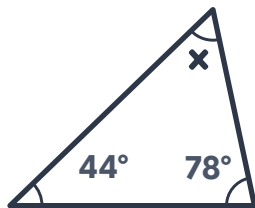
$$y = \boxed{48}^{\circ}$$

I can find an unknown angle of a triangle.



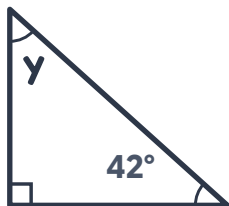
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$$x = \boxed{58}^{\circ}$$

2. Find the measure of angle y.



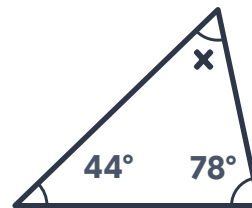
$$y = \boxed{48}^{\circ}$$

I can find an unknown angle of a triangle.



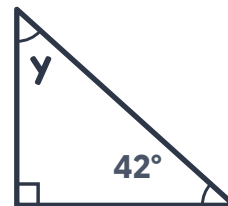
Name _____ Exit Ticket 12.7

1. Find the measure of angle x.



$$x = \boxed{58}^{\circ}$$

2. Find the measure of angle y.



$$y = \boxed{48}^{\circ}$$

I can find an unknown angle of a triangle.

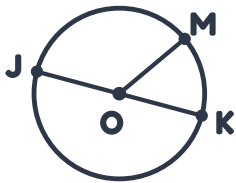


Shapes and Angles

Exit Ticket 12.8: Circles

Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O center
 segment OM radius
 segment JK diameter

2. Fill in the missing lengths.

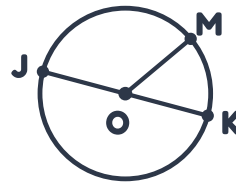
radius	diameter
9 cm	<u>18</u> cm
<u>15</u> in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O center
 segment OM radius
 segment JK diameter

2. Fill in the missing lengths.

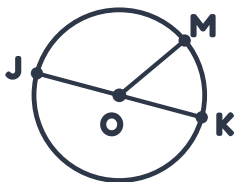
radius	diameter
9 cm	<u>18</u> cm
<u>15</u> in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O center
 segment OM radius
 segment JK diameter

2. Fill in the missing lengths.

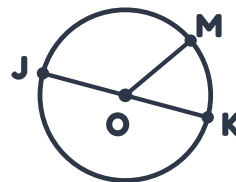
radius	diameter
9 cm	<u>18</u> cm
<u>15</u> in.	30 in.

I can find the radius and diameter of a circle.



Name _____ Exit Ticket 12.8

1. Write center, radius or diameter.



point O center
 segment OM radius
 segment JK diameter

2. Fill in the missing lengths.

radius	diameter
9 cm	<u>18</u> cm
<u>15</u> in.	30 in.

I can find the radius and diameter of a circle.

