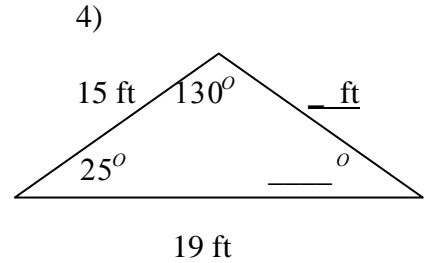
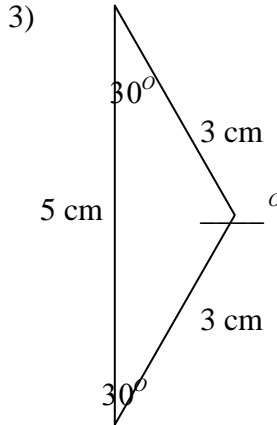
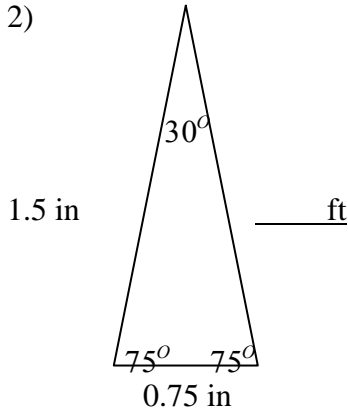


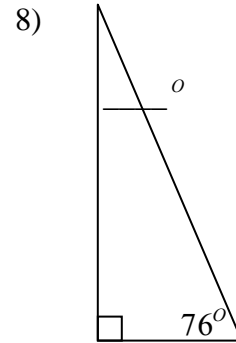
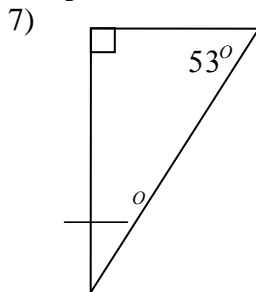
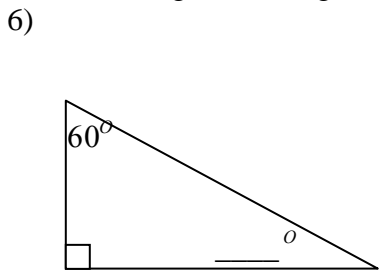
Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

**Special Triangles and Quadrilaterals**

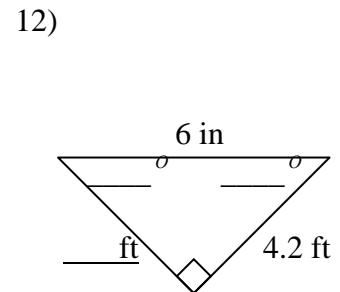
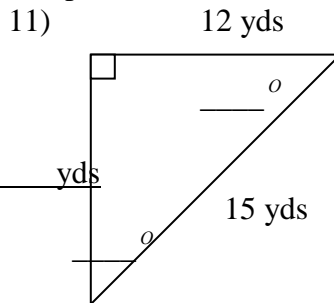
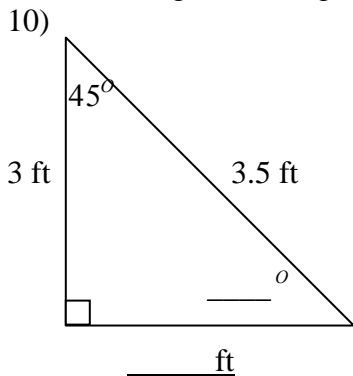
1) An \_\_\_\_\_ is a triangle that has two sides that are the same length. The opposite angles are always the same measure in degrees also. Like all triangles, the angles will all add up to \_\_\_\_\_.



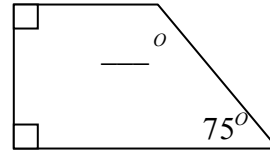
5) A \_\_\_\_\_ is a triangle that has a  $90^\circ$  in it. Like all triangles, the angles will all add up to \_\_\_\_\_.



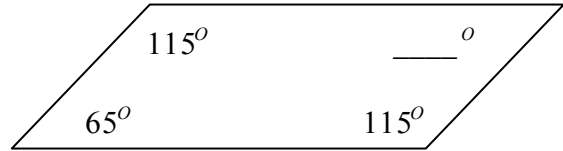
9) An \_\_\_\_\_ is a triangle that has a  $90^\circ$  in it, two of its sides are the same length, and two of its angles are congruent. Like all triangles, the angles will all add up to \_\_\_\_\_.



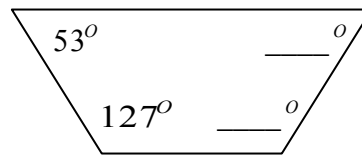
13) A \_\_\_\_\_ is a quadrilateral (has \_\_\_ sides) that has two sides that are parallel. Like all convex quadrilaterals, the angles will all add up to \_\_\_\_\_.



14) A \_\_\_\_\_ is a quadrilateral (has \_\_\_ sides) that has two pairs of parallel sides. Like all convex quadrilaterals, the angles will all add up to \_\_\_\_\_.

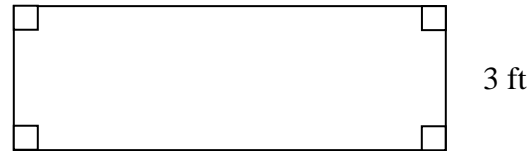


15) An \_\_\_\_\_ is a trapezoid that has two pairs of adjacent angles that are congruent. Like all convex quadrilaterals, the angles will all add up to \_\_\_\_\_.

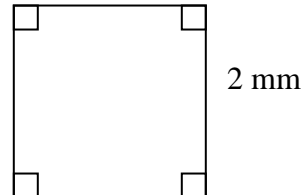


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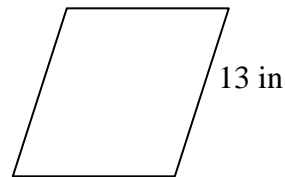
16) A \_\_\_\_\_ is a quadrilateral that has all angles equal to  $90^\circ$ . Like all convex quadrilaterals, the angles will all add up to \_\_\_\_\_.



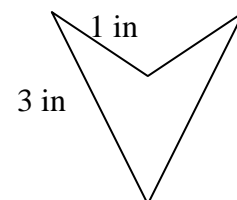
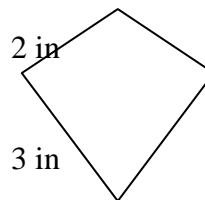
17) A \_\_\_\_\_ is a rectangle where all the sides are the same length. Like all convex quadrilaterals, the angles will all add up to \_\_\_\_\_.



18) A \_\_\_\_\_ is a parallelogram where all the sides are the same length. Like all quadrilaterals, the angles will all add up to \_\_\_\_\_.



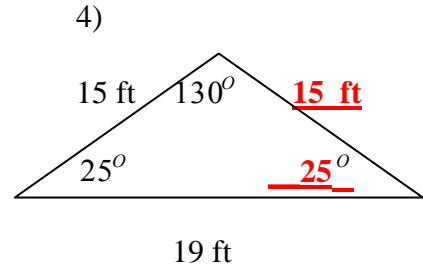
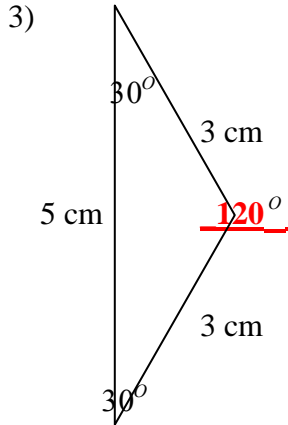
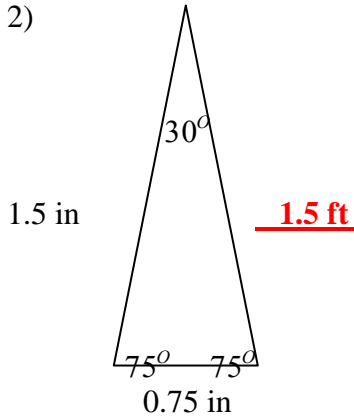
19) A \_\_\_\_\_ is a quadrilateral that has two pairs of adjacent sides that are congruent.



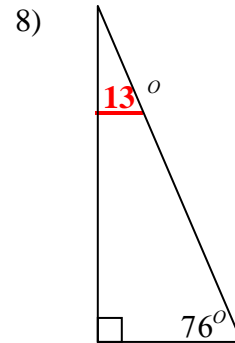
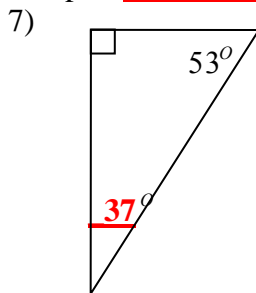
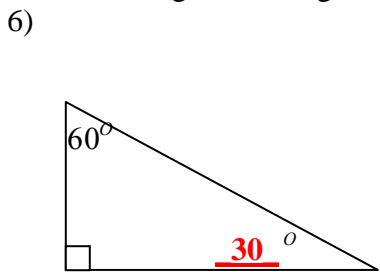
Name ANSWER KEY Period \_\_\_\_\_ Date \_\_\_\_\_

### Special Triangles and Quadrilaterals

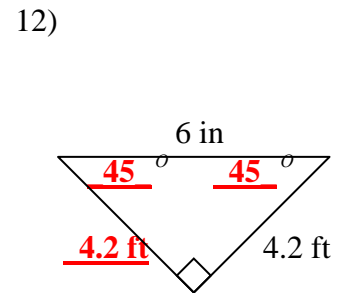
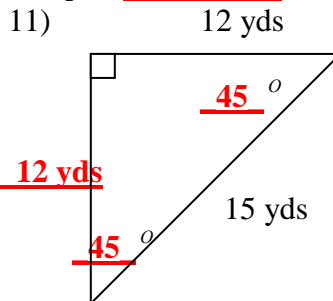
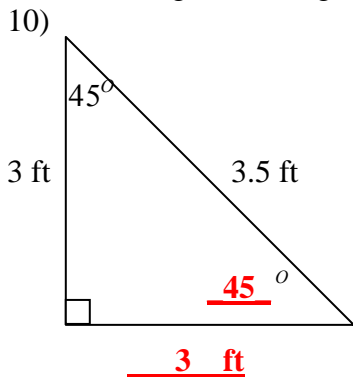
1) An isosceles triangle is a triangle that has two sides that are the same length. The opposite angles are always the same measure in degrees also. Like all triangles, the angles will all add up to 180 degrees.



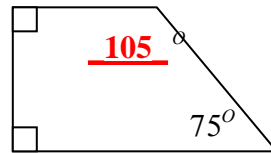
5) A right triangle is a triangle that has a  $90^\circ$  in it. Like all triangles, the angles will all add up to 180 degrees.



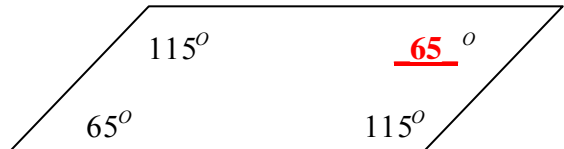
9) An isosceles right triangle is a triangle that has a  $90^\circ$  in it, two of its sides are the same length, and two of its angles are congruent. Like all triangles, the angles will all add up to 180 degrees.



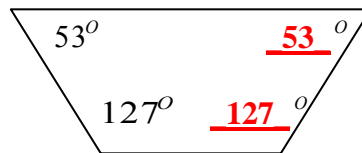
13) A trapezoid is a quadrilateral (has 4 sides) that has two sides that are parallel. Like all convex quadrilaterals, the angles will all add up to 360 degrees.



14) A parallelogram is a quadrilateral (has 4 sides) that has two pairs of parallel sides. Like all convex quadrilaterals, the angles will all add up to 360 degrees.



15) An isosceles trapezoid is a trapezoid that has two pairs of adjacent angles that are congruent. Like all convex quadrilaterals, the angles will all add up to 360 degrees.

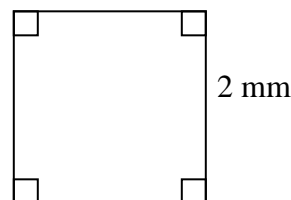


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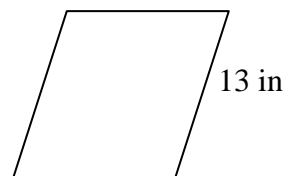
16) A rectangle is a quadrilateral that has all angles equal to  $90^\circ$ . Like all convex quadrilaterals, the angles will all add up to 360 degrees.



17) A square is a rectangle where all the sides are the same length. Like all convex quadrilaterals, the angles will all add up to 360 degrees.



18) A rhombus is a parallelogram where all the sides are the same length. Like all convex quadrilaterals, the angles will all add up to 360 degrees.



19) A kite is a quadrilateral that has two pairs of adjacent sides that are congruent.

