Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_ Fall Picture

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| 1. Two lines that intersect to form right angles are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  |  | | --- | | 1. If your answer is ***Adjacent*** make the eyes on the pumpkin like this: | | 1. If your answer is ***Perpendicular*** make the eyes on the pumpkin like this: | | 1. A(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ triangle has 2   congruent sides.   |  | | --- | | 1. If your answer is ***isosceles*** make the nose on the pumpkin like this: | | 1. If your answer is ***scalene*** make the nose on the pumpkin like this: | | |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the ***point*** of the line segment that divides it into two congruent segments.  |  | | --- | | 1. If your answer is ***an angle bisector*** make the mouth on the pumpkin like this: | | 1. If your answer is ***midpoint*** make the mouth on the pumpkin like this: | | | 1. \_\_\_\_\_\_\_\_\_\_ angles are always larger  |  | | --- | | 1. If your answer is ***obtuse*** color the pumpkin orange. | | 1. If your answer is ***acute*** color the pumpkin yellow. |   than Right angles. |
| 1. An equilateral triangle has 3 \_\_\_\_\_\_\_\_ sides.  |  | | --- | | 1. If your answer is ***congruent*** color the top of the tree green. | | 1. If your answer is **different** color the top of the tree orange. | | | 1. \_\_\_\_\_\_\_\_\_\_ angles are congruent.  |  | | --- | | 1. If your answer is ***straight*** draw 5 red apples in the tree. | | 1. If your answer is ***vertical*** draw 3 red apples in the tree. | |

Answer the following questions and create the fall picture.

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| 1. \_\_\_\_\_\_\_\_\_\_ triangles have three different angles.  |  | | --- | | 1. If your answer is ***scalene*** color the trunk of the tree dark brown. | | 1. If your answer is ***isosceles*** color the trunk of the tree green. | | 1. \_\_\_\_\_\_\_\_\_\_\_\_ triangle is a triangle with 3 acute   angles.   |  | | --- | | a)If your answer is ***acute*** draw 4 acorns at the base of the tree trunk. | | b)If your answer is ***right*** draw this bird in the tree. | | |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ angles add to 90 degrees.  |  | | --- | | a)If your answer is ***complementary*** draw this tiny squirrel in the tree hole. | | b)If your answer is ***supplementary*** leave the tree hole empty. | | | 10. A pentagon had \_\_\_\_\_\_\_\_\_ sides   |  | | --- | | a)If your answer is ***ten*** make a sun in the top right corner. | | b)If your answer is ***five*** make a cloud in the top right corner. | |
| 1. Intersecting lines form congruent \_\_\_\_\_\_\_\_\_ angles.  |  | | --- | | 1. If your answer is ***obtuse*** write “Autumn is Awesome” in the top left corner of picture. | | 1. If your answer is ***vertical*** write “Fall is Fun” in the top left corner of picture. | | | 1. The exterior angles of a polygon add to \_\_\_\_\_\_\_\_\_   degrees.   |  | | --- | | 1. If your answer is ***360*** draw 10 leaves on the ground like this: | | 1. If your answer is ***180*** draw 3 squirrels on the ground like this. | |

Grading Rubric: 12 points total. 1 point deduction for each incorrect question.