DUE MONDAY 12/1! Will be checked.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Geometry Thanksgiving

**Who is *not* hungry at Thanksgiving?**

|  |  |  |  |
| --- | --- | --- | --- |
| A | Point | N | 1/5 |
| B | 55° | O | (4, 5) |
| C | 5 | P | Isosceles |
| D | 90 < x < 180 | Q | Vertical Angles |
| E | Perpendicular Bisector | R | (2, 1) |
| F | Rotations | S | Remote Interior Angle |
| G | x > 90 | T | -3/2 |
| H | Scalene | U | Corresponding |
| I | Adjacent | V | 18 |
| J | 145° | W | Deductive |
| K | Congruent | X | Angle Bisector |
| L | Linear Pair | Y | Supplementary |
| M | 3/2 | Z | Line |

1) Slope of a line through (3, 4) and (2, -1) .

2) Midpoint of a segment with endpoints (6, 6) and

(-2, -4).

3) A triangle with all different side lengths.

4) The measure of an exterior angle of a triangle is equal to the sum of the linear pair and \_\_\_\_\_\_.

5) The range for an obtuse angle, x.

6) Two lines are parallel if the consecutive interior angles are…?

7) The complement of 35° is…?

8) Two adjacent angles that are supplementary.

9) Translations, reflections, and \_\_\_\_\_\_\_\_\_\_\_ are called isometric transformations.

10) Corresponding angles are \_\_\_\_\_ if two parallel lines are cut by a transversal.

11) Slope of a line perpendicular to the line .

12) The most basic building block of Geometry.

13) Two triangles are congruent if their \_\_\_\_\_\_\_\_

sides and angles are congruent.

14) The line of reflection is the \_\_\_\_\_\_\_\_\_\_ of the line segment with endpoints P and P’.

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

11 3 14 11 13 2 10 14 6

\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ ‘\_\_\_\_\_

7 14 1 12 13 4 14 3 14 4



\_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

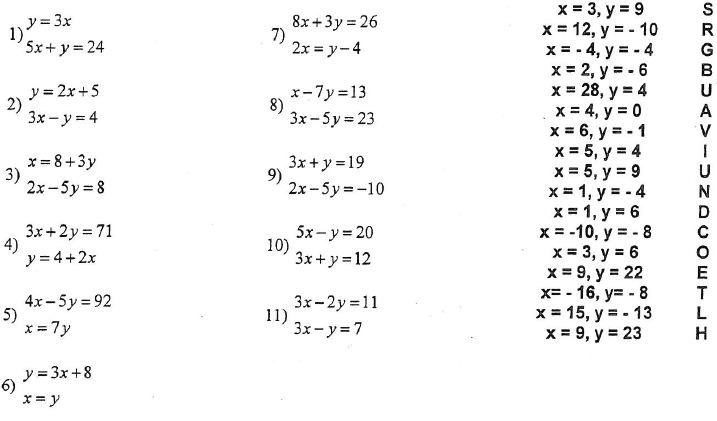
12 8 2 14 12 5 6

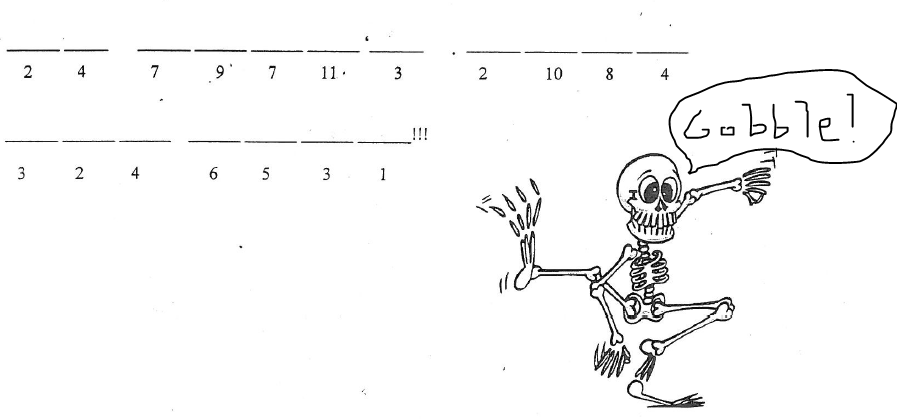
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4 11 13 9 9 14 5

Why didn’t the skeleton turkey cross the road?

Directions: Solve each system of equations by using the elimination method. If you do not know what that is, youtube search “scevola systems of equations” and skip to minute 5:50.





Reminder: Get this done by Monday 12/1. Have a nice Thanksgiving!