Name : _____ Score : _____

Teacher : _____ Date : _____

Ordered Pairs

Find the Domain and Range.

1) { (7, -8), (9, -3), (4, -1), (6, -8), (-2, -2) }

Domain:

Range:

2) { (-3, 7), (-6, 6), (2, 5), (-1, -8), (0, -7) }

Domain:

Range:

3) { (9, -1), (-7, 4), (7, -7), (6, 2), (-6, -8) }

Domain:

Range:

4) { (-4, -5), (-8, -2), (-7, -9), (2, -4), (-4, 0) }

Domain:

Range:

5) { (-2, -6), (-8, -9), (-7, 2), (-9, -9), (-4, 0) }

Domain:

Range:

6) { (8, -9), (3, 2), (-8, -2), (-1, -2), (-4, 7) }

Domain:

Range:

7) { (-2, 6), (-1, -3), (-4, 4), (4, -5), (-1, 1) }

Domain:

Range:

8) { (-1, 9), (7, 6), (6, -1), (-9, -7), (-5, -3) }

Domain:

Range:

9) { (1, -3), (-7, -7), (-5, 3), (-7, -4), (2, 0) }

Domain:

Range:

10) { (-8, -9), (9, 6), (-4, 2), (0, -4), (8, 8) }

Domain:

Range:

Name: _____ Score: _____

Ordered Pairs

Example: Find the Domain and Range.

{ (1, 2), (2, 5), (3, 1), (1, 6), (4, 8) }

Domain = { **1, 2, 3, 4** } Range = { **1, 2, 5, 6, 8** }

Find the Domain and Range for each set of ordered pairs.

1) { (3, 2), (5, 7), (1, 4), (9, 2), (3, 7) }

Domain : _____

Range : _____

2) { (6, 2), (3, 5), (9, 0), (5, 7), (8, 1) }

Domain : _____

Range : _____

3) { (1, 9), (2, 7), (5, 4), (7, 12), (3, 9) }

Domain : _____

Range : _____

4) { (0, 2), (3, 3), (8, 7), (2, 2), (3, 9) }

Domain : _____

Range : _____

5) { (11, 3), (6, 5), (7, 1), (9, 7), (8, 3) }

Domain : _____

Range : _____

6) { (6, 1), (9, 2), (6, 8), (9, 7), (8, 3) }

Domain : _____

Range : _____

7) { (1, 9), (0, 8), (3, 0), (4, 9), (7, 7) }

Domain : _____

Range : _____

8) { (9, 9), (7, 4), (1, 2), (2, 6), (5, 0) }

Domain : _____

Range : _____

9) { (1, 1), (2, 3), (3, 4), (4, 2), (5, 1) }

Domain : _____

Range : _____

10) { (8, 4), (6, 2), (1, 9), (3, 8), (0, 7) }

Domain : _____

Range : _____

Domain and Range (Coloring Activity) Name_____

Follow the instructions for each problem.

1. Identify the **domain** of the relation.

   { (2, 5), (3, 8), (4, 11), (5, 14) }

2. Identify the **domain** of the relation.

   { (-5, 2), (-3, 1), (-1, 1), (1, 2) }

3. Identify the **domain** of the relation.

   { (-6, -2), (-3, 0), (0, 2), (3, 4) }

4. Identify the **domain** of the relation.

   { (-9, 6), (-7, 10), (-5, 14), (-3, 18) }

5. Identify the **domain** of the relation.

   { (7, -2), (9, -5), (11, -2), (13, -7) }

6. Identify the **domain** of the relation.

   { (-3, -5), (-2, 0), (-1, 5), (0, 10) }

7. Identify the **range** of the relation.

   { (8, -11), (12, -4), (16, 3), (20, 10) }

8. Identify the **range** of the relation.

   { (6, 1), (7, 3), (6, 5), (7, 7) }

9. Identify the **range** of the relation.

   { (-4, 1), (-3, 4), (-2, 9), (-1, 16) }

10. Identify the **range** of the relation.

    { (10, 8), (25, 14), (30, 16), (40, 20) }

11. Identify the **range** of the relation.

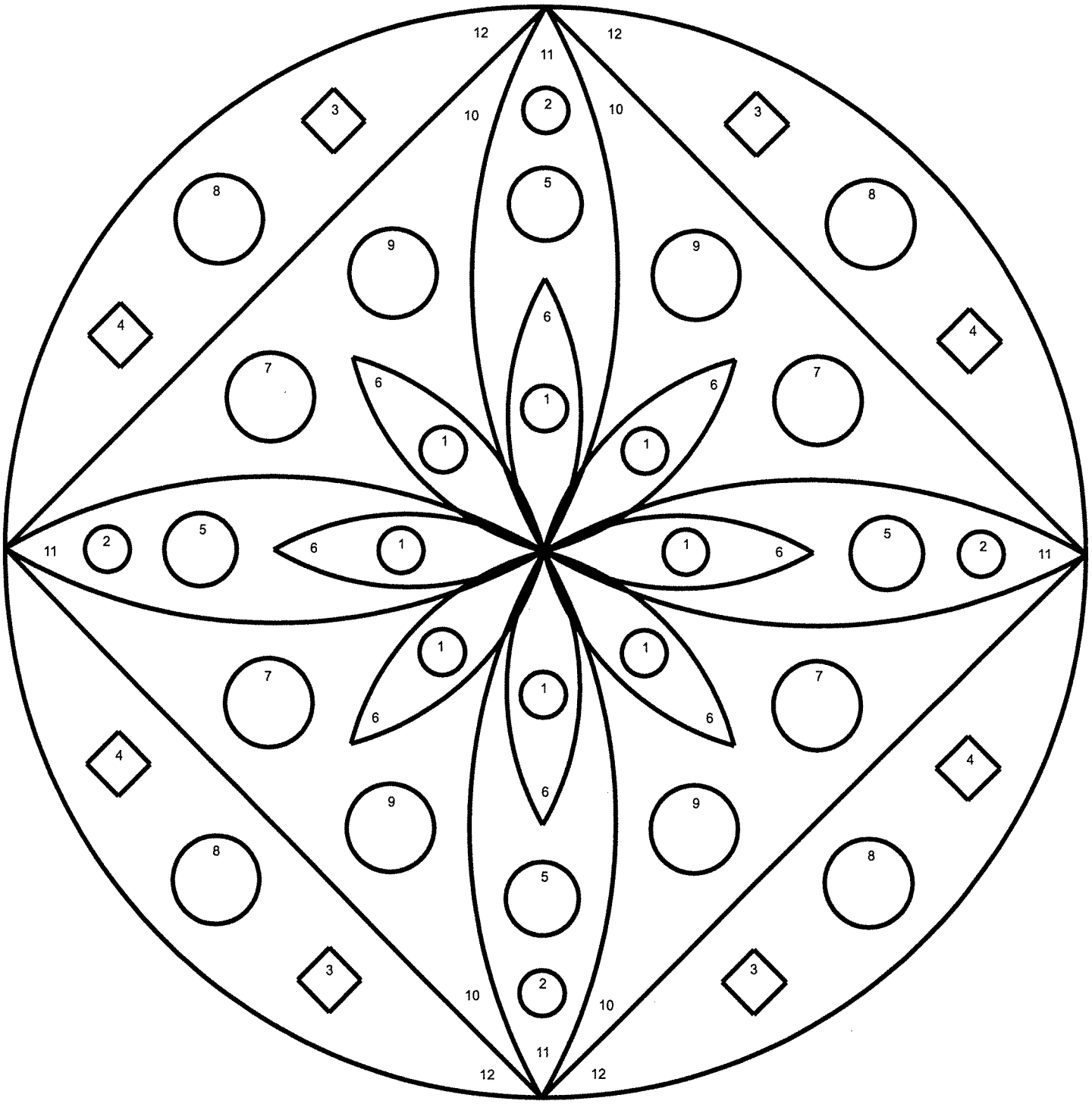
    { (0, 0), (-4, 0), (0, 1), (-4, -5) }

12. Identify the **range** of the relation.

    { (-11, -2), (-7, 1), (-3, 4), (1, 7) }

Match the question number with the answer below. Color the picture accordingly.

Green: { -2, 1, 4, 7 }	Black: { -6, -3, 0, 3 }	Yellow: { -5, 0, 1 }
Black: { -9, -7, -5, -3 }	Pink: { 1, 3, 5, 7 }	Light Blue: { 8, 14, 16, 20 }
Orange: { -11, -4, 3, 10 }	Black: { 1, 4, 9, 16 }	Green: { -3, -2, -1, 0 }
Light Blue: { 7, 9, 11, 13 }	Orange: { -5, -3, -1, 1 }	Pink: { 2, 3, 4, 5 }



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