

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 }

