Name: _____   Date _____

Topic: Reflection in a Point - Worksheet 1

1. The image of the point (9,-9) under a point reflection in the origin is (-9,-9).

True
False

2. The image of the point (3,-1) under a point reflection in the origin is (-3, 1).

True
False

3. The image of the point (7,-2) under a point reflection in the origin is (-7,-2).

True
False

4. The image of the point (-4,-3) under a point reflection in the origin is (4, 3).

True
False

5. The image of the point (-6,-4) under a point reflection in the origin is (6,4).

True
False

6. The image of the point (9,-4) under a point reflection in the origin is (-9,-4).

True
False

7. The image of the point (8,-3) under a point reflection in the origin is (-8, 3).

True
False

8. The image of the point (-10,-5) under a point reflection in the origin is (10, 5).

True
False

9.

If the image were to be point reflected horizontally through its center point, it will always look the same.

True

False

10.

If the image were to be point reflected vertically through its center point, it will always look the same.

True

False

Topic: Reflection in a Point - Worksheet 2

1. The image of the point (4,-9) under a point reflection in the origin is (-4,-9).

    True
    False

2. The image of the point (5,-7) under a point reflection in the origin is (-5, 7).

    True
    False

3. The image of the point (3,-6) under a point reflection in the origin is (-3,-6).

    True
    False

4. The image of the point (-1,-8) under a point reflection in the origin is (1, 8).

    True
    False

5. The image of the point (-9,-2) under a point reflection in the origin is (9,2).

    True
    False

6. The image of the point (3,-5) under a point reflection in the origin is (-3,-5).

    True
    False

7. The image of the point (2,-7) under a point reflection in the origin is (-2, 7).

    True
    False

8. The image of the point (-6,-7) under a point reflection in the origin is (6, 7).
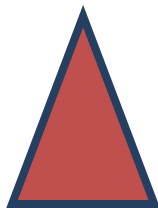
    True
    False

9. _If the image were to be point reflected horizontally through its center point, it will always look the same._

    True

    False

10. _If the image were to be point reflected vertically through its center point, it will always look the same._

    True

    False

Name: _____   Date _____

Topic: Reflection in a Point - Worksheet 3

1. The image of the point (7,-2) under a point reflection in the origin is (-7,-2).

True
False

2. The image of the point (3,-4) under a point reflection in the origin is (-3, 4).

True
False

3. The image of the point (8,-5) under a point reflection in the origin is (-8,-5).

True
False

4. The image of the point (-6,-3) under a point reflection in the origin is (6, 3).

True
False

5. The image of the point (-9,-4) under a point reflection in the origin is (9,4).

True
False

6. The image of the point (5,-7) under a point reflection in the origin is (-5,-7).

True
False

7. The image of the point (6,-7) under a point reflection in the origin is (-6, 7).

True
False

8. The image of the point (-2,-8) under a point reflection in the origin is (2, 8).
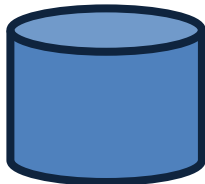
True
False

9.

If the image were to be point reflected horizontally through its center point, it will always look the same.

True

False

10.

If the image were to be point reflected vertically through its center point, it will always look the same.

True

False

Name: _____   Date _____

<u>*Topic: Reflection in a Point - Worksheet 4*</u>

1. The image of the point (5,-8) under a point reflection in the origin is (-5,-8).

True
False

2. The image of the point (3,-7) under a point reflection in the origin is (-3, 7).

True
False

3. The image of the point (2,-9) under a point reflection in the origin is (-2,-9).

True
False

4. The image of the point (-8,-4) under a point reflection in the origin is (8, 4).

True
False

5. The image of the point (-5,-1) under a point reflection in the origin is (5,1).

True
False

6. The image of the point (6,-2) under a point reflection in the origin is (-6,-2).

True
False

7. The image of the point (4,-3) under a point reflection in the origin is (-4, 3).

True
False

8. The image of the point (-3,-7) under a point reflection in the origin is (3, 7).

True
False

9.

If the image were to be point reflected horizontally through its center point, it will always look the same.

True

False

10.

If the image were to be point reflected vertically through its center point, it will always look the same.

True

False

Name: _____

Topic: Reflection in a Point - Worksheet 5

1. The image of the point (4,-4) under a point reflection in the origin is (-4,-4).

    True
    False

2. The image of the point (2,-6) under a point reflection in the origin is (-2, 6).

    True
    False

3. The image of the point (3,-1) under a point reflection in the origin is (-3,-1).

    True
    False

4. The image of the point (-5,-2) under a point reflection in the origin is (5, 2).

    True
    False

5. The image of the point (-7,-5) under a point reflection in the origin is (7,5).

    True
    False

6. The image of the point (9,-3) under a point reflection in the origin is (-9,-3).

    True
    False

7. The image of the point (5,-4) under a point reflection in the origin is (-5, 4).

    True
    False

8. The image of the point (-2,-1) under a point reflection in the origin is (2, 1).

    True
    False

9.

If the image were to be point reflected vertically through its center point, it will always look the same.

    True

    False

10.

If the image were to be point reflected horizontally through its center point, it will always look the same.

    True

    False