



Name: _____

Date: _____

Coordinate Plane Patterns

Solve for x. Show your work.

1. {Rule: } $y = x + 1$. { Create 3 ordered pairs.}

2. {Rule: } $y = x + 3$. { Create 3 ordered pairs.}

3. {Rule: } $y = 3x$. { Create 3 ordered pairs.}

4. {Rule: } $y = x + 4$. { Create 3 ordered pairs.}

5. {Rule: } $y = 2x$. { Create 3 ordered pairs.}

6. {Rule: } $y = 5x$. { Create 3 ordered pairs.}

7. {Rule: } $y = x + 4$. { Create 3 ordered pairs.}

8. {Rule: } $y = 5x$. { Create 3 ordered pairs.}



Coordinate Plane Patterns – Answer Key

1. {Rule: } $y = x + 1$. { Create 3 ordered pairs.}

(1, 2), (2, 3), (3, 4)

2. {Rule: } $y = x + 3$. { Create 3 ordered pairs.}

(1, 4), (2, 5), (3, 6)

3. {Rule: } $y = 3x$. { Create 3 ordered pairs.}

(1, 3), (2, 6), (3, 9)

4. {Rule: } $y = x + 4$. { Create 3 ordered pairs.}

(1, 5), (2, 6), (3, 7)

5. {Rule: } $y = 2x$. { Create 3 ordered pairs.}

(1, 2), (2, 4), (3, 6)

6. {Rule: } $y = 5x$. { Create 3 ordered pairs.}

(1, 5), (2, 10), (3, 15)

7. {Rule: } $y = x + 4$. { Create 3 ordered pairs.}

(1, 5), (2, 6), (3, 7)

8. {Rule: } $y = 5x$. { Create 3 ordered pairs.}

(1, 5), (2, 10), (3, 15)