



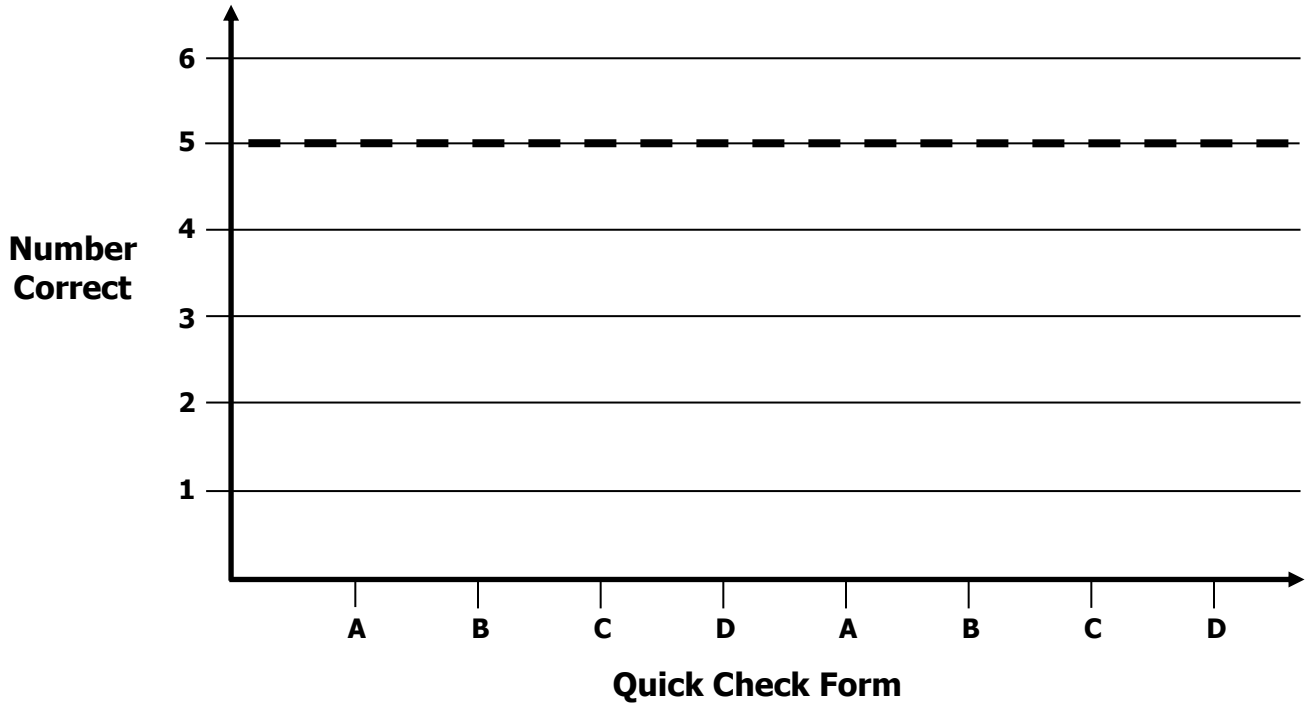
# Algebra 2 Growth Chart

Readiness Standard 5 - A.CED.2

Name \_\_\_\_\_

**Learning Target:** I will graph linear and non-linear functions.

**Goal:** 5 out of 6 correct



Intervention	Date	Score



# Quick Check – Form A

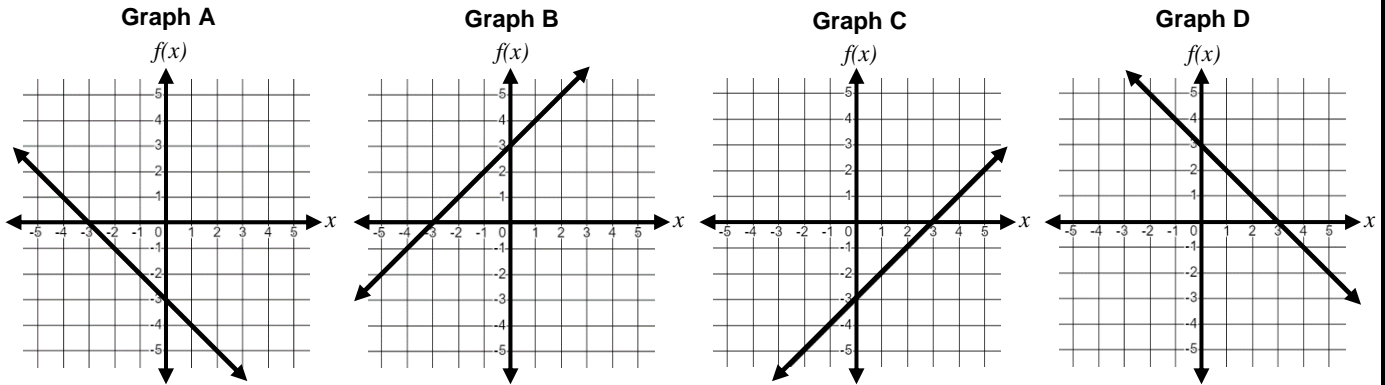
Readiness Standard 5 - A.CED.2

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

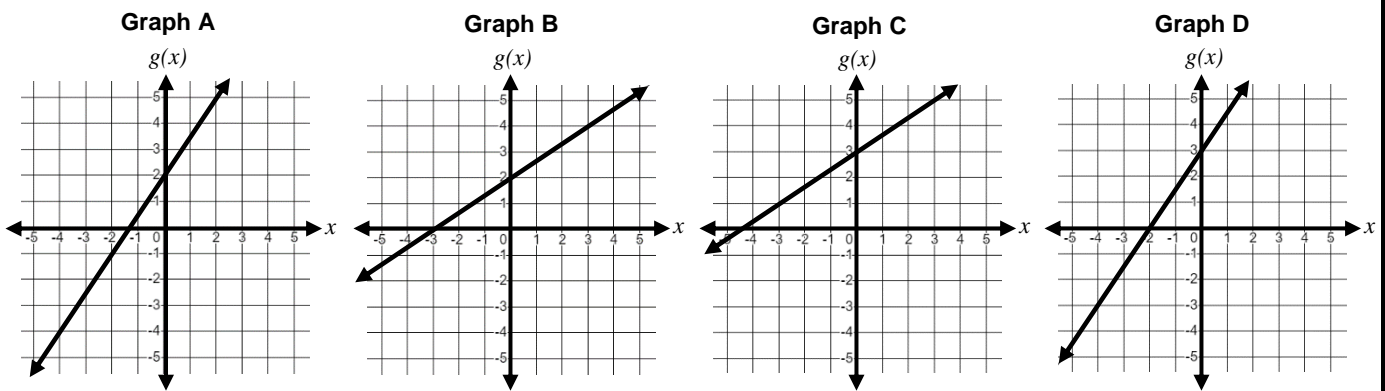
1. The function  $f(x) = x - 3$  could be represented by which graph?

1. \_\_\_\_\_



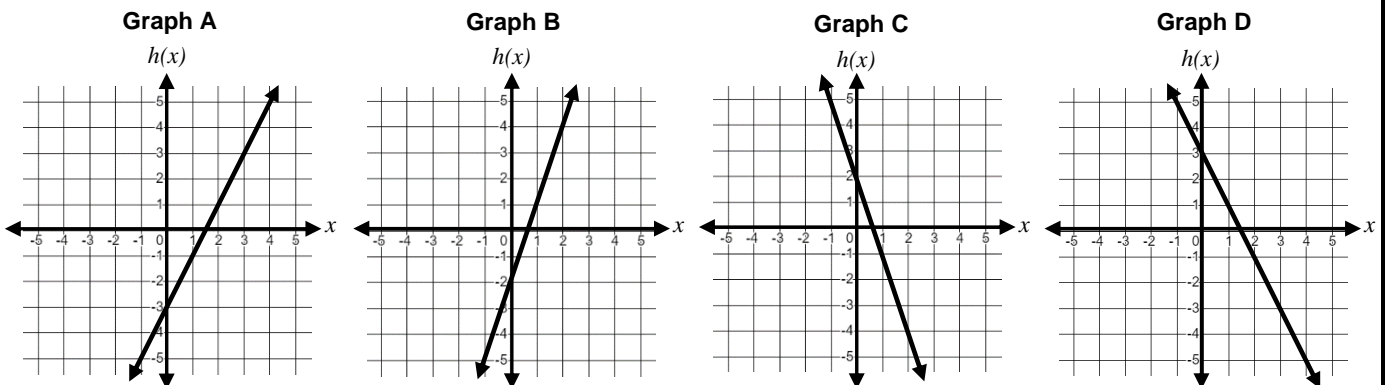
2. The function  $g(x) = \frac{2}{3}x + 3$  could be represented by which graph?

2. \_\_\_\_\_



3. The function  $h(x) = -3x + 2$  could be represented by which graph?

3. \_\_\_\_\_



# Quick Check – Form A

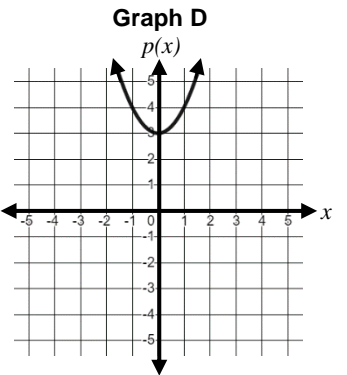
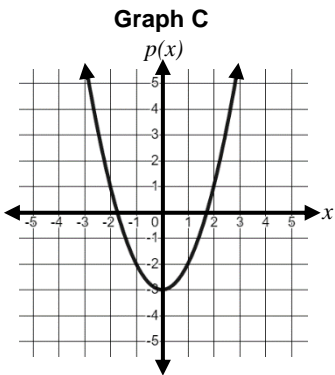
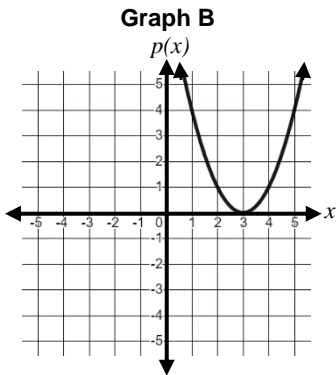
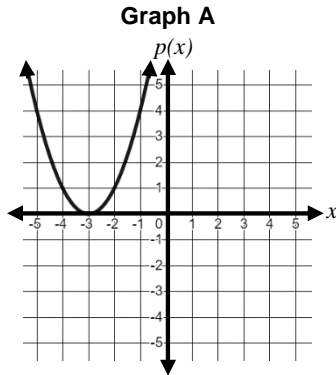
Readiness Standard 5 - A.CED.2 (Continued)

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

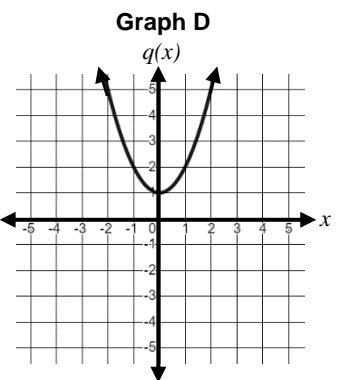
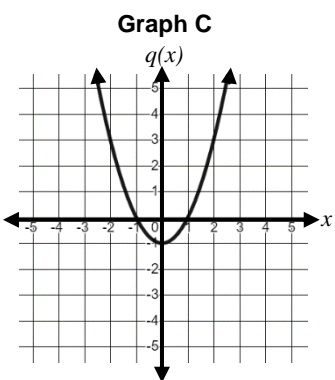
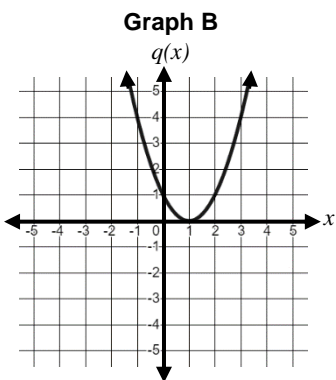
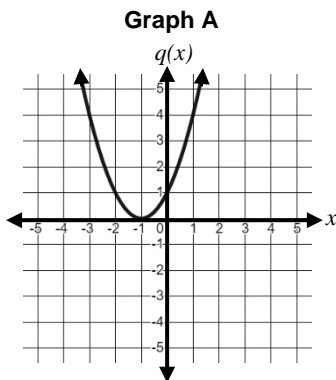
4. The function  $p(x) = (x - 3)^2$  could be represented by which graph?

4. \_\_\_\_\_



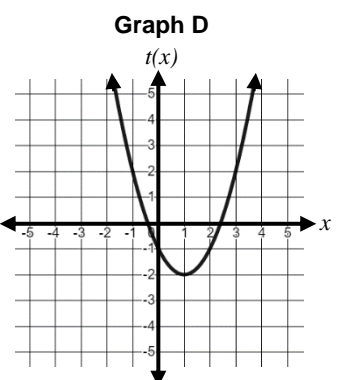
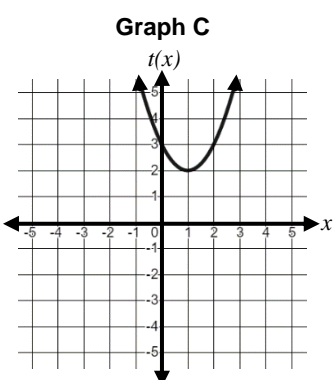
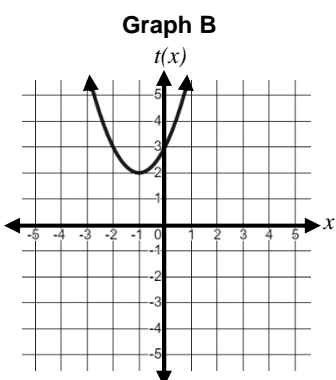
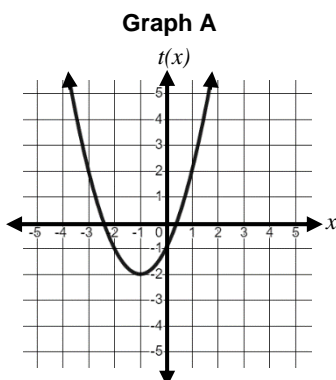
5. The function  $q(x) = x^2 - 1$  could be represented by which graph?

5. \_\_\_\_\_



6. The function  $t(x) = (x + 1)^2 + 2$  could be represented by which graph?

6. \_\_\_\_\_



# Quick Check – Form B

Readiness Standard 5 - A.CED.2

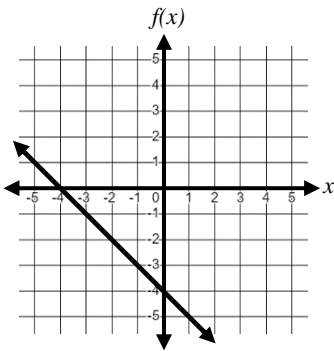
Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

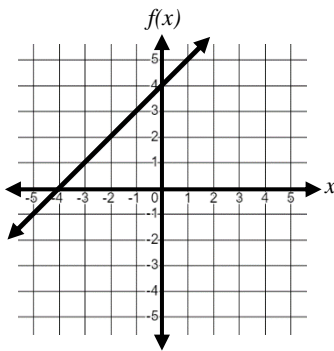
1. The function  $f(x) = -x + 4$  could be represented by which graph?

1. \_\_\_\_\_

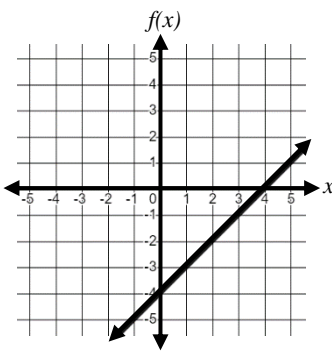
Graph A



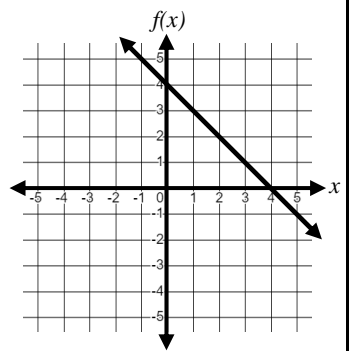
Graph B



Graph C



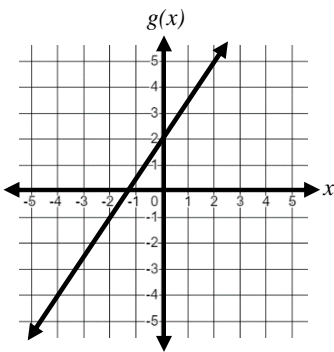
Graph D



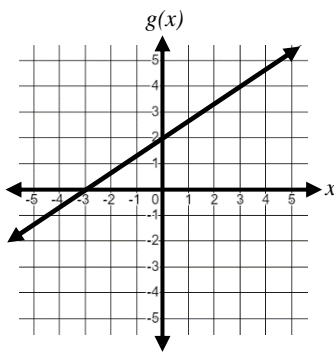
2. The function  $g(x) = \frac{3}{2}x + 3$  could be represented by which graph?

2. \_\_\_\_\_

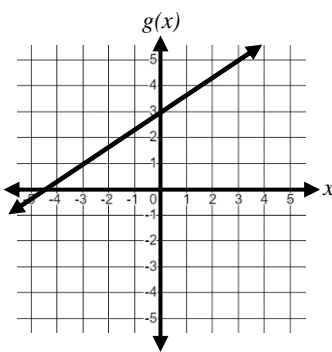
Graph A



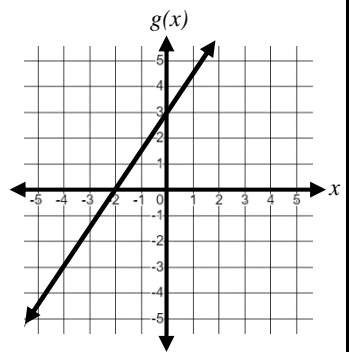
Graph B



Graph C



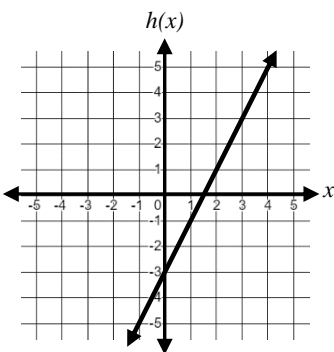
Graph D



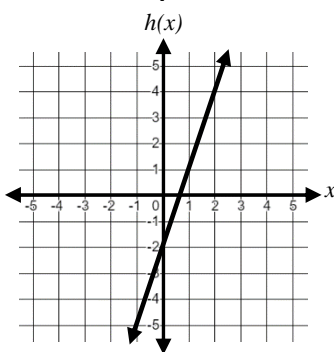
3. The function  $h(x) = 3x - 2$  could be represented by which graph?

3. \_\_\_\_\_

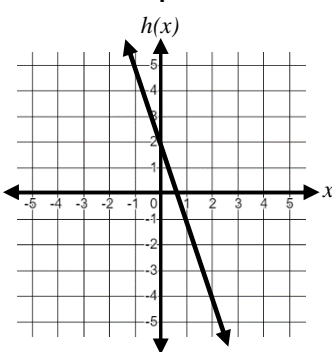
Graph A



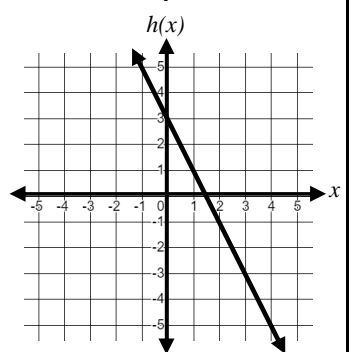
Graph B



Graph C



Graph D





# Quick Check – Form B

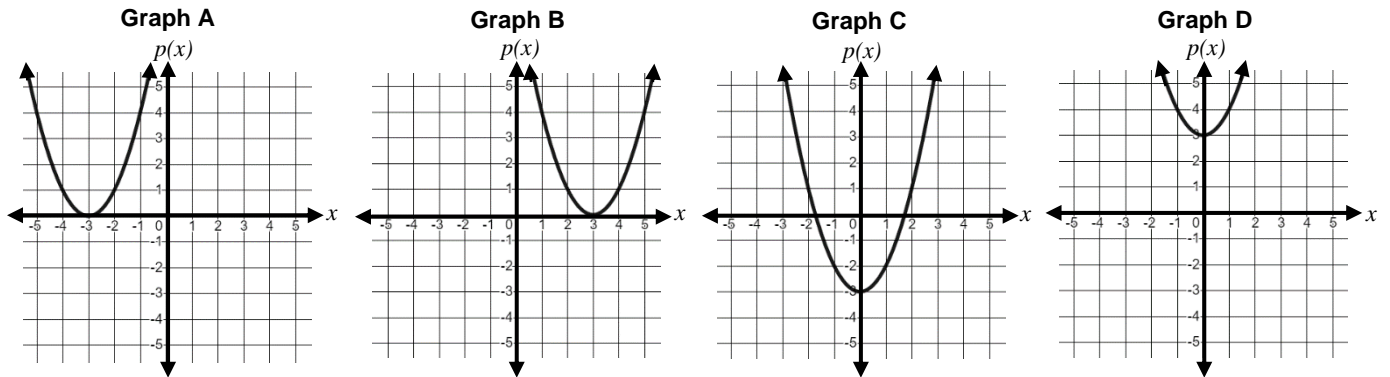
Readiness Standard 5 - A.CED.2 (Continued)

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

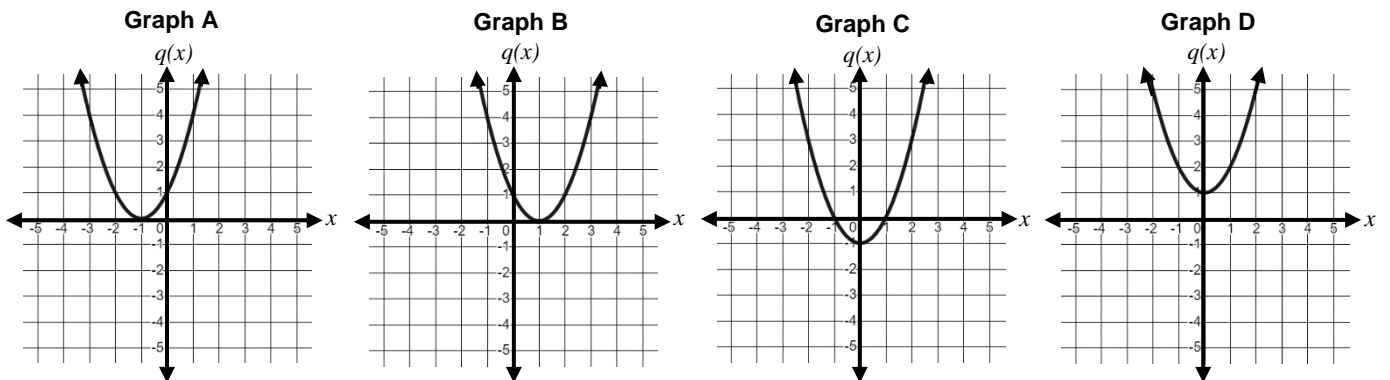
4. The function  $p(x) = (x + 3)^2$  could be represented by which graph?

4. \_\_\_\_\_



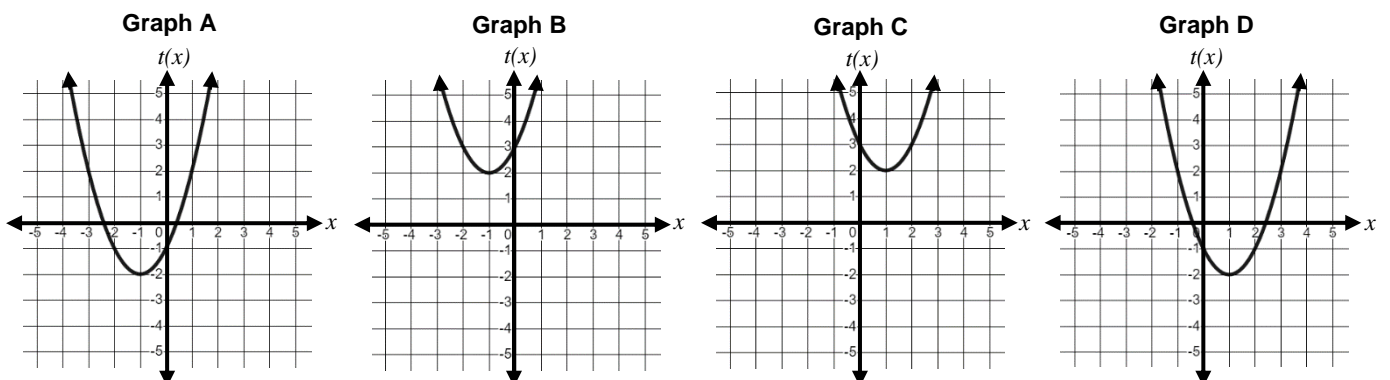
5. The function  $q(x) = x^2 + 1$  could be represented by which graph?

5. \_\_\_\_\_



6. The function  $t(x) = (x - 1)^2 - 2$  could be represented by which graph?

6. \_\_\_\_\_



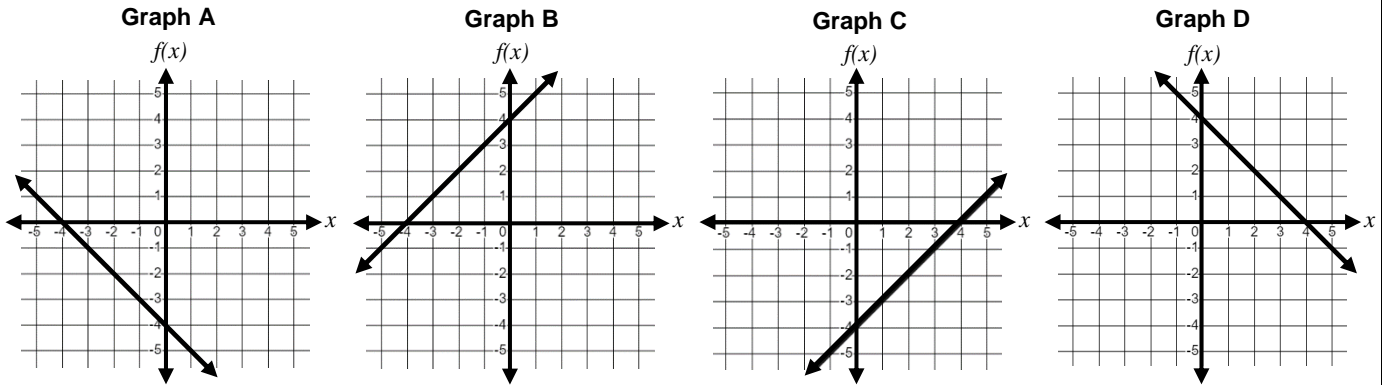
# Quick Check – Form C

Readiness Standard 5 - A.CED.2

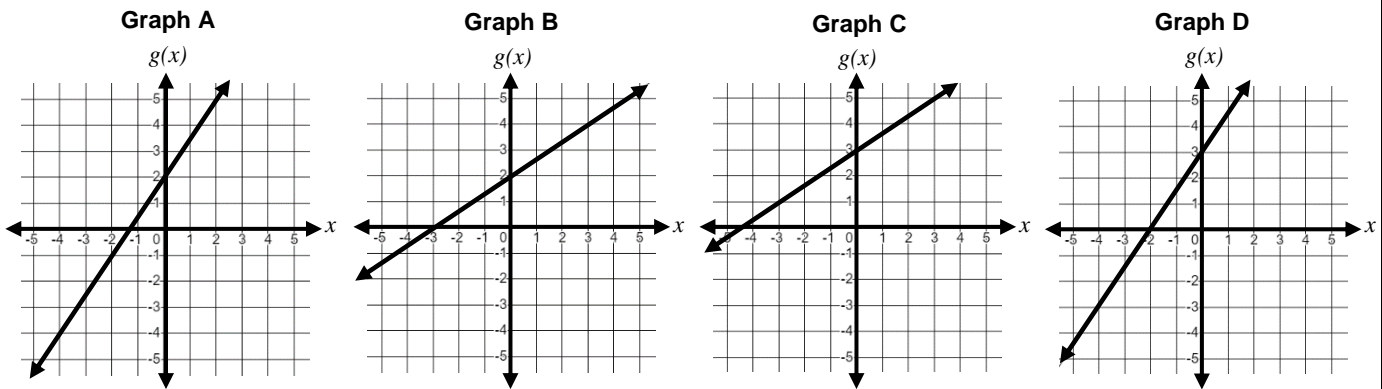
Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

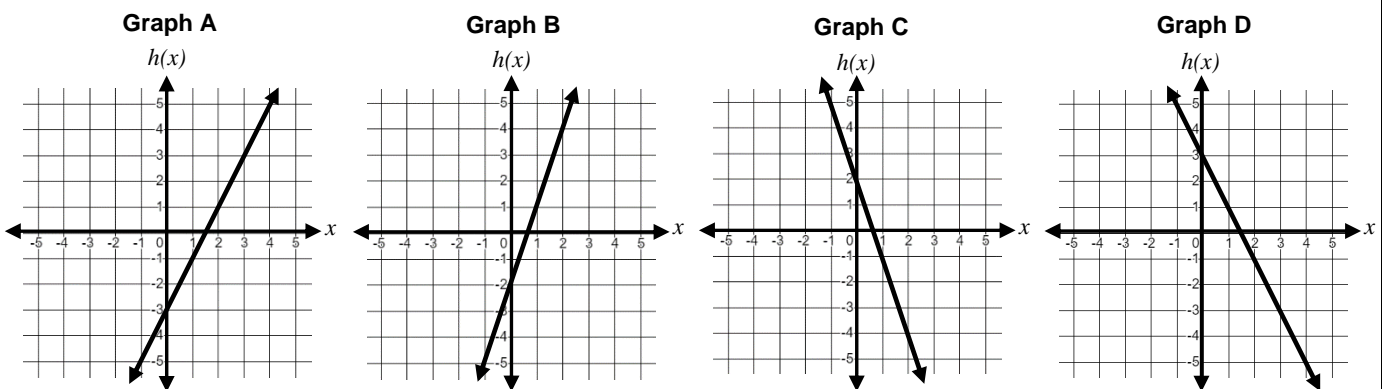
1. The function  $f(x) = x - 4$  could be represented by which graph? 1. \_\_\_\_\_



2. The function  $g(x) = \frac{2}{3}x + 2$  could be represented by which graph? 2. \_\_\_\_\_



3. The function  $h(x) = -2x + 3$  could be represented by which graph? 3. \_\_\_\_\_



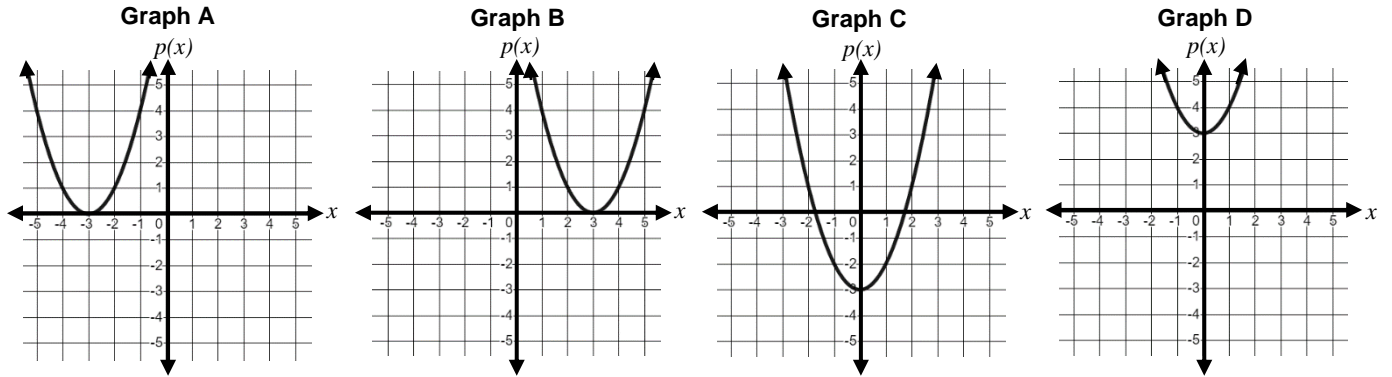
# Quick Check – Form C

Readiness Standard 5 - A.CED.2 (Continued)

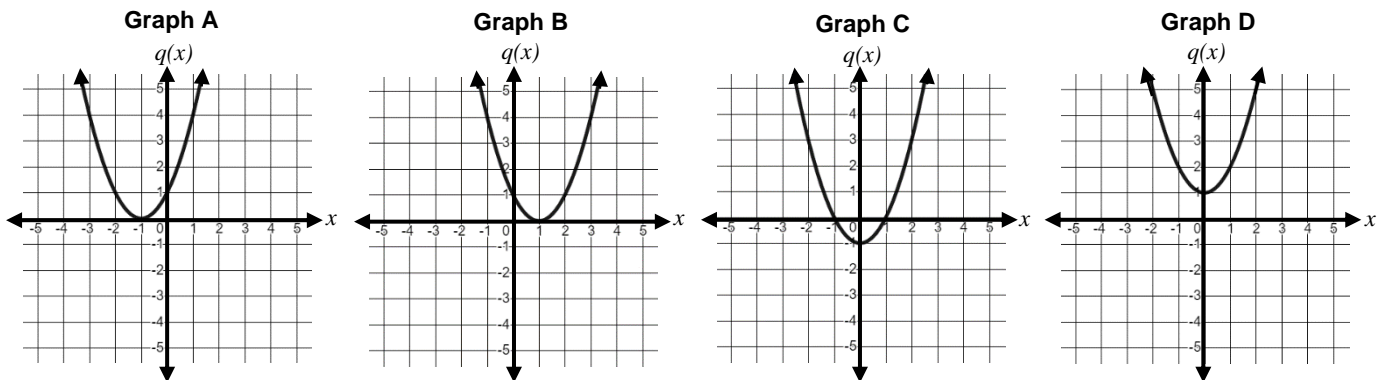
Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

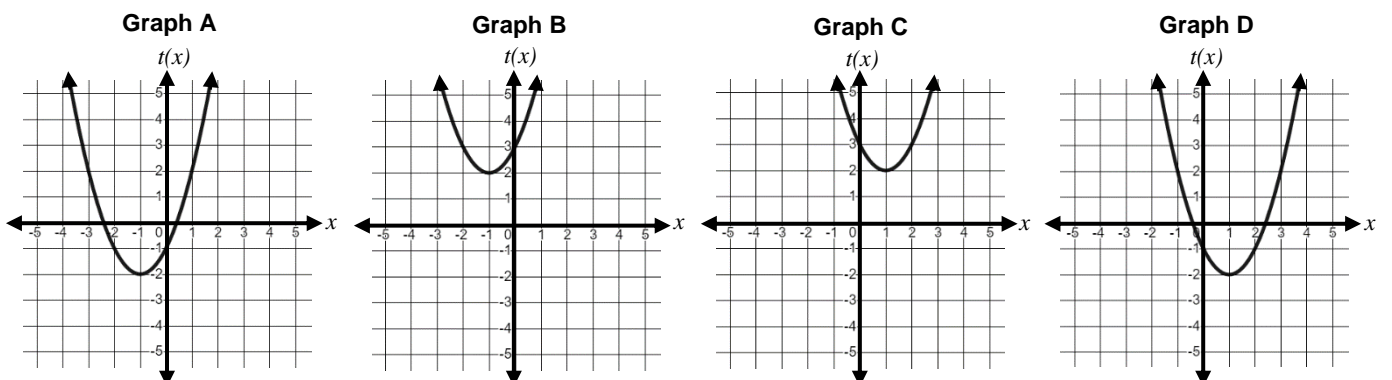
4. The function  $p(x) = x^2 - 3$  could be represented by which graph? 4. \_\_\_\_\_



5. The function  $q(x) = (x - 1)^2$  could be represented by which graph? 5. \_\_\_\_\_



6. The function  $t(x) = (x - 1)^2 + 2$  could be represented by which graph? 6. \_\_\_\_\_





# Quick Check – Form D

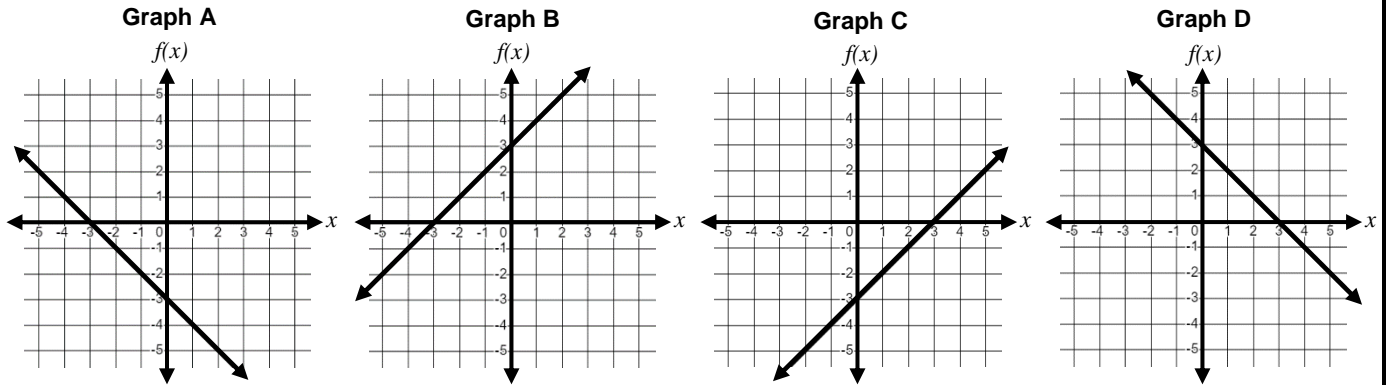
Readiness Standard 5 - A.CED.2

Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

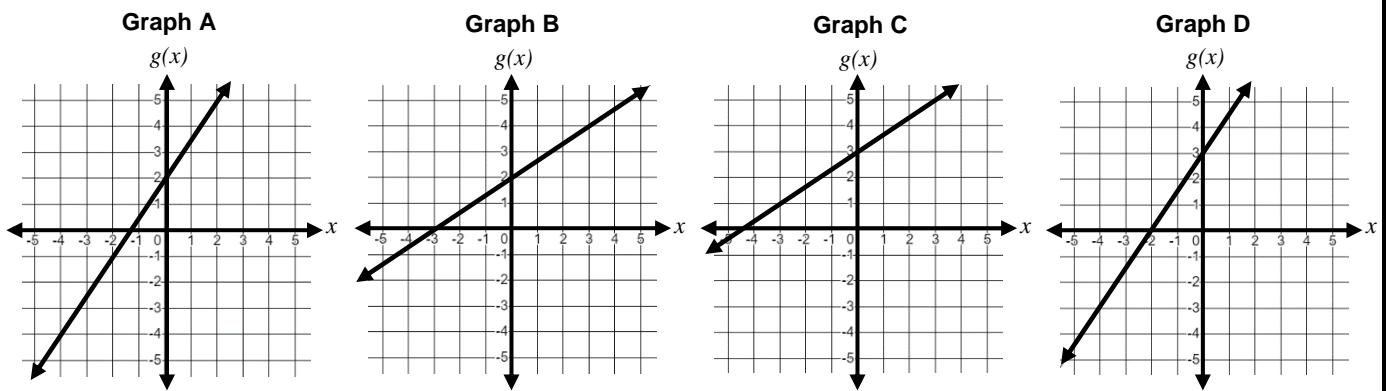
1. The function  $f(x) = -x + 3$  could be represented by which graph?

1. \_\_\_\_\_



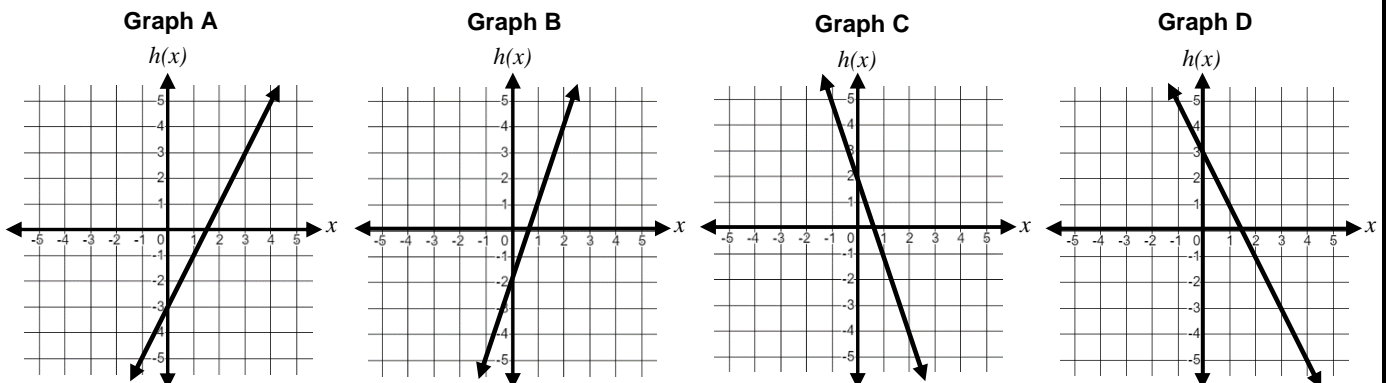
2. The function  $g(x) = \frac{3}{2}x + 2$  could be represented by which graph?

2. \_\_\_\_\_



3. The function  $h(x) = 2x - 3$  could be represented by which graph?

3. \_\_\_\_\_





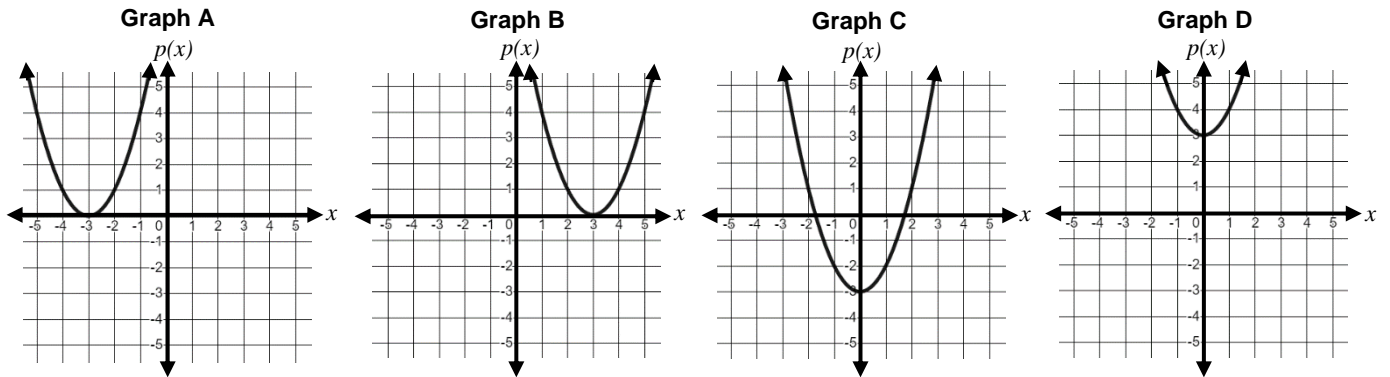
# Quick Check – Form D

Readiness Standard 5 - A.CED.2 (Continued)

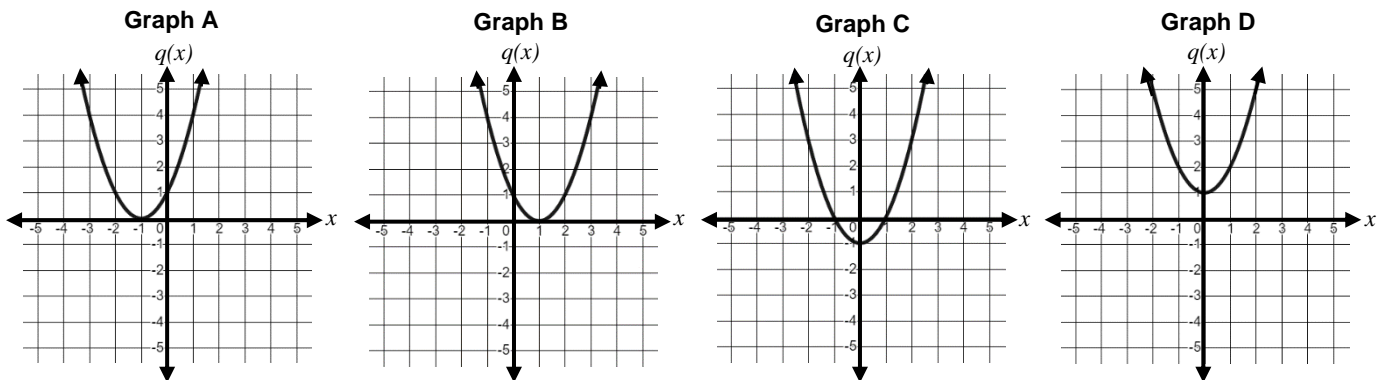
Name \_\_\_\_\_ Date \_\_\_\_\_

**Learning Target:** I will identify the graph of linear and non-linear functions. (Work time: 5 minutes)

4. The function  $p(x) = x^2 + 3$  could be represented by which graph? 4. \_\_\_\_\_



5. The function  $q(x) = (x + 1)^2$  could be represented by which graph? 5. \_\_\_\_\_



6. The function  $t(x) = (x + 1)^2 - 2$  could be represented by which graph? 6. \_\_\_\_\_

