

## 3-2A CREDIT RECOVERY x-intercepts

In 1-7, find the x-intercepts of the given equations doing so algebraically.

WRITE YOUR ANSWER AS AN ORDERED PAIR.

1.  $f(x) = 2x - 6$                       x-intercept = \_\_\_\_\_

2.  $f(x) = x^2 + 8x + 12$                       x-intercept = \_\_\_\_\_

3.  $f(x) = (x - 2)(x + 5)$                       x-intercept = \_\_\_\_\_

4.  $f(x) = x^2 - 16$                       x-intercept = \_\_\_\_\_

5.  $f(x) = x^2 + 21x + 20$                       x-intercept = \_\_\_\_\_