

## Circle, Box, Cloud

Rearrange each equation to make all three quadratic forms.

Circle the intercept form. Box the standard form. Cloud the vertex form.

1)  $y = (x + 5)^2 - 4$

2)  $y = (x + 3)^2 - 1$

3)  $y = (x + 8)^2 - 9$

4)  $y = (x - 3)^2 - 4$

5)  $y = (x + 5)(x + 7)$

6)  $y = (x + 4)(x + 6)$

$$7) y = (x + 7)(x + 13)$$

$$8) y = (x + 1)(x + 7)$$

$$9) y = x^2 + 8x + 12$$

$$10) y = x^2 + 4x + 3$$

$$11) y = x^2 - 12x + 32$$

$$12) y = x^2 + 11x + 24$$