



Name \_\_\_\_\_

Class \_\_\_\_\_

No. \_\_\_\_\_

## Equations Exercise



Convert the sentences to mathematical sentence with

**x** is a variable. (Drag color boxes to drop gray boxes)

$x + 9 = 17$

$8x = 88$

$5x - 6 = 34$

$x - 7 = 16$

$x + 3 = 8$

$\frac{x}{9} = 5$

$\frac{x}{9} + 13 = 31$

$3x - 15 = 18$

$\frac{x}{5} - 10 = 8$

$2x + 5 = 45$

1. A number plus three is equal to eight.

2. A number minus seven is equal to sixteen.

3. A number plus nine is equal to seventeen.

4. A number divided by nine is equal to five.

5. Eight times a number is equal to eighty-eight.

6. Five times a number minus six is equal to  
Thirty-four.7. Two times a number plus five is equal to  
forty-five.8. A number divided by nine plus thirteen is equal to  
Thirty-one.9. Three times a number minus fifteen is equal to  
eighteen10. A number divided by five minus ten is equal to  
eight.