Solving Addition Equations Guided Notes

Ex 1: John needs 14 more points to make a 100 on his math test. How many points does John have?

**Write an equation**.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When solving an equation you need to get the variable alone.

x + 14 = 100

Use \_\_\_\_\_\_\_\_\_operations to move 14 away from the x. It is + 14. The inverse of addition is subtraction.

So subtract 14. If you subtract 14 from the left side you must also subtract 14 from the right side to keep the equation \_\_\_\_\_\_\_\_\_\_\_\_\_.

Ex 2: Solve r + 75 = 333

Ex 3: Jacob needs $326. 56 to buy a new video game console. He has $125.20. How much more money does he need to buy the console?

Solve

Ex: 4

Ken needs 4$\frac{1}{2} cups of flour to make cookies.$He has already put in 2 $\frac{1}{3}$ cups of flour. How muchmore flour does he need to make the cookies?

Solve

Practice

Solve each equation.

1. b + 7 = 98
2. g + 34 = 876
3. 23.56 + x = 124.76
4. d + $\frac{4}{7}$ = $\frac{4}{5}$