Do Now

Answer on the paper that is on your desk.
WRITE YOUR NAME

1. $\sqrt{4}$　　2. $\sqrt{16}$　　3. $\sqrt{36}$　　4. $\sqrt{\dfrac{1}{9}}$　　5. $\dfrac{k}{-2} + 7 = 10$

Translating Verbal Mathematical Expressions

One-Step Equations

Two-Step Equations

I CAN:

- Solve one-step equations
- Solve two-step equations

A-CED.1
A-REI. 1
A-REI. 3

Equations involving Addition

$$y + 6 = 9$$

The sum of a number and 3 is -2. Find the number.

Equations involving Subtraction

$$x - 2 = 1$$

If you decrease a number by 4, the result is -5. Find the number.

Equations involving Multiplication

$$20 = 4z$$

The product of a number and 5 is -35. Find the number.

Equations involving Division

$$\frac{x}{4} = 7$$

The quotient of a number and -4 is 5. What is the number?

Two-Step

① $3x + 2 = 23$

1. A number b divided by 3 is equal to six less than nine. Write as an equation and solve.

2. Fifteen more than z times 6 is y times 2 minus eleven. Write as an equation.

3. $g + \dfrac{3}{4} = -\dfrac{1}{8}$

4, $\dfrac{t}{30} = \dfrac{7}{10}.$

Check for Understanding

$$-3n - 8 = 7$$

Classwork/Homework

- How much did Captain Hook have to pary for his earrings

- Two Step Equation Maze

SHOW ALL YOUR WORK AND YES SOLVE.

Exit Ticker

1. $-3 = a + 4$

2. $-2y - 7 = 3$

3. Five less than three times a number is 1. Find the number.

4. If you subtract 3 from twice a number, the result is 25. What is the number?