

## Formative Assessment: (linked to objectives, during learning)

- Progress monitoring throughout lesson (how can you document your student's learning?)
I can assess student progress throughout the lesson when we go over the warm-up and the practice problems. As an assessment for the day, when the students are done with the scavenger hunt, I will be able to see how well they understood the material. I will also have instant feedback by observing the students as they work.

Summative Assessment (linked back to objectives, END of learning) The students will continue work with more advanced problems, and the material will be on a chapter test.

The students really enjoyed getting up and moving around. I have learned, with middle schoolers especially, that movement is a key part of a block schedule. They learned how to solve for a single variable, and the importance of double-checking answers. If I were to change this lesson, I would choose to pair the students differently. I feel students can handle being with their friends for some things, but this would be a good activity to make sure all students understand the material.

Warm up problems to be posted on board:

1) $x+3=7-x$
2) Plot the following points and draw the lines:
a. $(-5,2)$
b. $(0,4)$
c. $(2,-5)$
d. $(6,-6)$

3) Complete using correct order of operations: (8)3-12+3x5
4) State the standard equation of a line:
5) $-4 x+7=15$
6) $4 x-3=2 x+7$
7) $2(x+5)-7=3(x-2)$
8) $21=x+x+5+x+7$
9) $4 p-11-p=2+2 p-20$

Card \#18

Solve the equation:
$x+7 x=64$

## Answer:

$$
t=9
$$

Solve the equation:

$$
x=8
$$

$-6+2 x+3 x=29$

Card \#12

## Solve the equation:

$$
6=1-2 n+5
$$

## Answer:

$$
x=7
$$

Simplify the expression

$$
4 x-2 x+5-x+5
$$

## Card \#5

Solve the equation:

$$
-20=-4 y-6 y
$$

Answer:
$x+10$

Card \#10

## Simplify the expression

$$
-10+2 x-4 x+1
$$

## Card \#4

Solve the equation:

## $3(n+3)=21$

Answer:

$$
-2 x-9
$$

Card \#9

Solve the equation:
$-2+4 x-10 x+6=34$
$n=4$


Card \#2
Answer:

Simplify the expression

$$
m=1
$$

$-1+8 t-3 t+9$

## Answer:

## $5 t+8$

$$
-2 y+6 y+10=22
$$

Solve the equation:

$$
y=3
$$

$$
-8 z+2=18
$$

## Simplify the expression

$$
10+8-4 b+2 b
$$

## Answer:

$z=-2$

Answer:
$-2 b+18$

## Solve the equation:

$$
40=3 m-32
$$

## Answer:

$$
x=17
$$

## Card \#11

## Solve the equation:

## $20=\frac{x}{6}+5$

## Answer:

## Simplify the expression

$7 x+20-x-4$

Answer:
$6 x+16$

