

Mindful Moment

- Take 2 minutes to relax silently
- Pencils down
- You can meditate at your seat, put your head down, etc.



Do Now

- Silent and independent Do Now
- Turn in your homework at the back
- Do your best, I will mark that you made an effort!



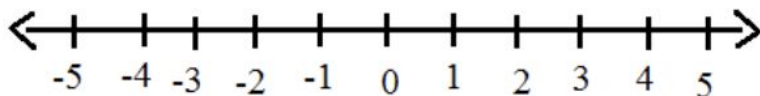
04:00



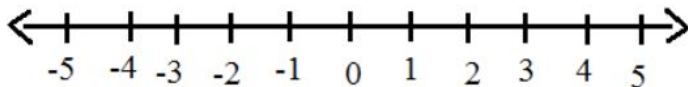
Do Now

Re-write the following mixed numbers at the sum of two numbers. Draw a visual model on the number line as well.

1. $2\frac{1}{2} =$



2. $-2\frac{1}{2} =$



Speed Drill



Simplify the expressions.

(1) $(-1) + 2 =$

(2) $(-25) \div (-5) =$

(3) $16 \div (-4) =$

(4) $(-4) \times 4 =$

(5) $3 + 2 =$

(6) $1 + 10 =$

(7) $(-8) \div 2 =$

(8) $(-4) + (-8) =$

(9) $(-11) + (-1) =$

(10) $6 - (-1) =$

(11) $15 \div 3 =$

(12) $(-20) \div 5 =$

Ms. Elise Groups- Period 3

Some people may go more than once based upon Ms. Elise's focus list group. Everyone will see Ms. Elise at least once a week.

Monday		Wednesday	Thursday (Note: Integers Retest!)	Friday

Ms. Elise Groups- Period 4

Some people may go more than once based upon Ms. Elise's focus list group. Everyone will see Ms. Elise at least once a week.

Monday		Wednesday	Thursday (Note: Integers Retest!)	Friday

Ms. Elise Groups- Period 6

Some people may go more than once based upon Ms. Elise's focus list group. Other people will still work with Ms. Elise

Monday		Wednesday	Thursday (Note: Integers Retest!)	Friday

Partner Work Example 1: Distributive Property with Numbers

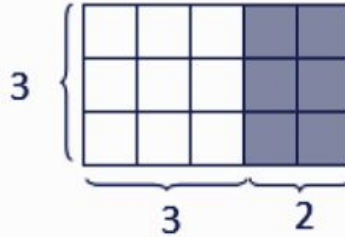
Example 1: Distributive Property with Numbers

Evaluate each of the following.

(Note: $4(5) = 4 \cdot 5 = 4 \times 5$)

1) $3(5) =$

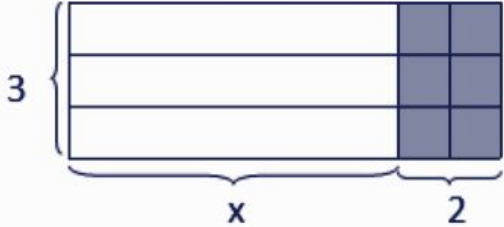
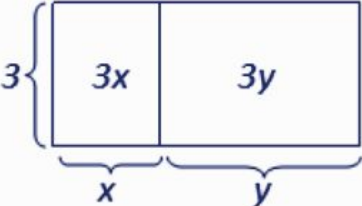
2) $3(3 + 2) =$



3) What do you notice?



Distributive Property with Variables: Notes

Visual Model	Algorithm
<p data-bbox="117 401 504 434">Draw an array for $3(x + 2)$.</p>  <p>The diagram shows a large rectangle divided into three horizontal rows. A bracket on the left side of the rows is labeled '3'. The rectangle is also divided into two vertical sections. The left section is labeled 'x' with a bracket underneath, and the right section is labeled '2' with a bracket underneath. The right section is further divided into a 3x2 grid of six smaller squares, all of which are shaded gray.</p>	
<p data-bbox="83 762 189 794">$3(x + y)$</p>  <p>The diagram shows a large rectangle divided into two vertical sections. A bracket on the left side of the rectangle is labeled '3'. The left section is labeled '3x' and has a bracket underneath labeled 'x'. The right section is labeled '3y' and has a bracket underneath labeled 'y'.</p>	

Turn, Talk, and Write

Alexander says that $3x + 4y$ is equivalent to $(3)(4) + xy$ because of any order, any grouping. Is he correct? Why or why not?



2:13

Group Practice

Example 5

Expand the expression $4(x + y + z)$.

4. Write the expressions in standard form.

a. $\frac{1}{4}(4x + 8)$

b. $\frac{1}{6}(r - 6)$

c. $\frac{4}{5}(x + 1)$



Practice and Score

4:13

Practice and Score

19) $7(-4 + 6x)$

20) $3(6p + 2)$

e. $\frac{3}{4}(5x - 1)$

Kahoot!

Kahoot Game 1: Proportionality

Integer Operations

Proportionality Quiz #2

