

6th Grade Homework

Date: Tuesday March 9, 2021

6A: NONE

6B: Erica

6C: Maddox, ~~Andrew~~, Andrew, Ember

**SOCIAL STUDIES:**

Braun Pop - Latitude and Longitude movie ~~movie~~  
Review Challenge + quiz

**SCIENCE:** In class activity on inheritance  
Turn in WS 12/26

**MATH:** Distributive Property Notes/Activity

HW: WKSH +

IXL: I. 5-10 math minutes 10/11

Binder check due Friday due Friday  
Vocab Quiz Friday

**ELA:** -collected Pronouns Final Test HW

-Finished essays and submitted

HW: Read 20min. and Verbs Pre-Test  
due WED. 3/10

**OTHER:**

# PARTS OF SPEECH: VERBS

## Pre Test

### Part 1: Matching Definitions

Directions: Correctly match the terms on the left with their corresponding definitions on the right.

#### TERMS

#### DEFINITIONS

- |                         |  |
|-------------------------|--|
| 1. _____ Verb           | A. A verb that does not follow the usual rules for verb forms.   |
| 2. _____ Action Verb    | B. A verb that connects a subject of the verb to additional information about the subject.                             |
| 3. _____ Linking Verb   | C. A verb that accompanies another verb to help express its tense, mood, or voice. It is also known as a helping verb. |
| 4. _____ Auxiliary Verb | D. A word that represents an action, occurrence, or state of being.  |
| 5. _____ Irregular Verb | E. A verb that expresses an action that the subject of the sentence does.  |

### Part 2: Multiple Choice

Directions: Identify what kind of verb each underlined word is by selecting the correct answer.

6. In the evening, Shane and his friends can play basketball after they finish their homework.  
 A. action verb                      B. linking verb                      C. auxiliary verb
7. In the evening, Shane and his friends can play basketball after they finish their homework.  
 A. action verb                      B. linking verb                      C. auxiliary verb
8. After playing in the championship game, the team looked exhausted.  
 A. action verb                      B. linking verb                      C. auxiliary verb
9. After playing in the championship game, the team looked exhausted.  
 A. action verb                      B. linking verb                      C. auxiliary verb
10. The students are excited about the fieldtrip.  
 A. action verb                      B. linking verb                      C. auxiliary verb

### Part 3: Fill in the Blank

Directions: Write the correct tense of the irregular verb in the space provided.



11. (be) She \_\_\_\_\_ the captain of the water polo team last year.
12. (be) Sometimes they think that their parents are \_\_\_\_\_ unreasonable with the chore list.
13. (sing) The choir is \_\_\_\_\_ a song at the assembly on Friday.
14. (sing) The choir \_\_\_\_\_ three songs at a competition last weekend.
15. (write) On the day that Mr. Campbell was out sick, the students \_\_\_\_\_ in their journals,

# Distributive Property Notes

## Notes:

- Distribute means to \_\_\_\_\_.
- When you use the distributive property, you are GIVING the number or variable on the \_\_\_\_\_ of the parenthesis to both of the numbers or variables on the \_\_\_\_\_ of the parenthesis.
- Giving = \_\_\_\_\_ (operation?)

## Examples:

$5(4 + x)$  $5(4 + x)$ $(5 \cdot 4) + (5 \cdot x)$ $20 + 5x$	<p><b>Step 1:</b> Draw arrows from the 5 to the 4 and <math>x</math>. Each arrow represents multiplication.</p> <p><b>Step 2:</b> Multiply</p> <p><b>Step 3:</b> Simplify if possible. Remember the rules for combining like terms. You cannot combine them if they do not have the same ending</p>
$2(x + 3)$  $2(x + 3)$ $(2 \cdot x) + (2 \cdot 3)$ $2x + 6$	<p><b>Step 1:</b> Draw arrows from the 2 to the <math>x</math> and 3. Each arrow represents multiplication.</p> <p><b>Step 2:</b> Multiply</p> <p><b>Step 3:</b> Simplify if possible. Remember the rules for combining like terms. You cannot combine them if they do not have the same ending</p>

## Guided Practice:

$4(8 + x)$ $4(8 + x)$ $(\underline{\quad} \cdot \underline{\quad}) + (\underline{\quad} \cdot \underline{\quad})$ $\underline{\quad} + \underline{\quad}$	<p><b>Step 1:</b> Draw arrows to represent multiplication.</p> <p><b>Step 2:</b> Multiply.</p> <p><b>Step 3:</b> Simplify if possible. Remember the rules for combining like terms. You cannot combine them if they do not have the same ending</p>
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# Distributive Property Notes

**Practice:** Show your steps!

1)  $6(x + 5)$

2)  $3(4 + x)$

3)  $7(2x + 10)$

4)  $8(7x + 2)$

**Challenge:**

$$2(3x + 6) + 4$$

$$\begin{aligned} &2(3x + 6) + 4 \\ &(2 \cdot 3x) + (2 \cdot 6) + 4 \\ &6x + 12 + 4 \\ &6x + 16 \end{aligned}$$

**Step 1:** Draw arrows from the 2 to the 3x and 6. Each arrow represents multiplication.

**Step 2:** Multiply

**Step 3:** Simplify if possible. Remember the rules for combining like terms. You cannot combine them if they do not have the same ending.

**Practice:** Show your steps!

1)  $9(2x + 5) - 3$

2)  $3(4 + x) - 5$

3)  $4 + 2(2x + 8)$

4)  $x + 6(4 + 2x)$

# DISTRIBUTIVE PROPERTY

**Directions:** Simplify each expression. Find your answer in one of the two columns. Find the problem number on the coloring page and color each section with the number the color that corresponds to your answer.

#	Problem	Answer 1	Answer 2
1	$3(x + 2) + 5$	$3x + 11$ Black	$3x + 21$ Pink
2	$5(3 + x)$	$x + 15$ Brown	$5x + 15$ Pink
3	$x + 2(x + 8)$	$3x + 16$ Orange	$2x + 10$ Green
4	$5x + 3(x + 4)$	$8x + 12$ Brown	$8x + 4$ Black
5	$10(x + 9) - x$	$9x + 9$ Blue	$9x + 90$ Green
6	$3(x + 5) - 4$	$3x + 11$ Yellow	$3x + 3$ Orange
7	$x + 1(x + 3)$	$2x + 3$ Purple	$2x + 4$ Blue
8	$(x + 2)10$	$x + 12$ Green	$10x + 20$ Red
9	$(6 + x)5 - 3$	$12 + 2x$ Yellow	$5x + 27$ Gray
10	$(2 + x)5 + x$	$6x + 10$ Blue	$5x + 10x$ Black

