Illustrative Mathematics

Grade 1 Unit 3 Lesson 16 CC BY 2021 Illustrative Mathematics®

Unit 3 Lesson 16: Add Three Numbers

WU Number Talk: Related Expressions (Warm up)

Student Task Statement

Find the value of each expression mentally.

- 7 + 10
- 7+2+8
- 10 + 9
- 4+9+6

1 Match Expressions

Student Task Statement

Draw a line to match expressions with the same value.

expressions with 3 numbers		$10 + \square$ expression
1.	4 + 6 + 8	10 + 1
2.	3 + 6 + 7	10 + 2
3.	9 + 1 + 1	10 + 3
4.	8 + 4 + 2	
5.	5 + 5 + 9	10 + 4
6.	7 + 3 + 3	10 + 5
7.	5 + 10 + 5	10 + 6
8.	4 + 7 + 6	
9.	9 + 5 + 1	10 + 7
10.	1 + 10 + 1	10 + 8
		10 + 9
		10 + 10

If you have time: Write another expression with 3 numbers. 2 of the numbers should make 10.

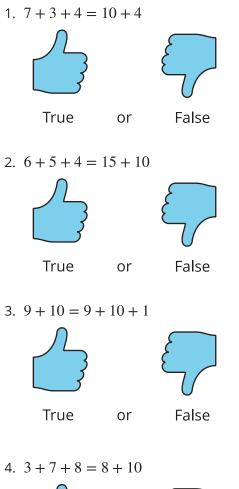
Ask your partner to think of the matching 10 + ex

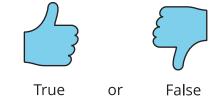
expression.

2 Is the Equation True?

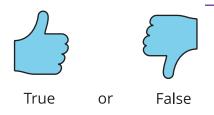
Student Task Statement

Determine whether each equation is true or false. Be ready to explain your reasoning in a way that others will understand.





5. 5 + 10 + 5 = 10 + 10



If you have time:

- 1. Make any false equations true.
- 2. Write 1 equation that is true and 1 that is false. Switch with your partner.

3 Write Expressions

Student Task Statement

Write a $10 + \square$ expression that has the same value as each expression.

- 1. 5 + 7 + 5
- 2. 3 + 7 + 6
- 3. 1 + 9 + 9
- 4. 4 + 8 + 6
- 5. 8 + 10 + 2

If you have time, write as many expressions as you can with 3 numbers that are equal to 10 + 5.