

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

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

$10 + \square$ expression

$10 + 1$

$10 + 2$

$10 + 3$

$10 + 4$

$10 + 5$

$10 + 6$

$10 + 7$

$10 + 8$

$10 + 9$

$10 + 10$

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 $10 + \square$ 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.

1. $7 + 3 + 4 = 10 + 4$



True

or



False

2. $6 + 5 + 4 = 15 + 10$



True

or



False

3. $9 + 10 = 9 + 10 + 1$



True

or



False

4. $3 + 7 + 8 = 8 + 10$



True

or



False

5. $5 + 10 + 5 = 10 + 10$



True



False

or

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 $10 + 5$.