Illustrative Mathematics

Grade 2 Unit 1 Lesson 1 CC BY 2021 Illustrative Mathematics®

Unit 1 Lesson 1: Add and Subtract Within 10

WU What Do You Know About Math? (Warm up)

Student Task Statement

What do you know about math?

1 Check It Off: Add or Subtract within 10

Student Task Statement

- 1. Pick 2 cards and find the value of the sum or difference.
- 2. Check off the number you found and write the expression.
- 3. The person who checks off the most numbers wins.

	Found it!	Expression
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

2 What's the Value?

Student Task Statement

1. Match each expression to the value of the sum or difference.

0	5 + 3	0	9
0	3 – 1	0	3
0	10 - 1	0	8
0	4 + 5	0	7
0	6 + 3	0	1
0	6 – 5	0	4
0	1 + 6	0	2
0	9 – 5		

- 8**−**5
- $\circ 3+6$
- 2. Circle all the addition expressions that have a value of 10.

0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	
2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8		
3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7			
4+0	4+1	4+2	4+3	4+4	4+5	4+6				
5+0	5+1	5+2	5+3	5+4	5+5					
6+0	6+1	6+2	6+3	6+4						
7+0	7+1	7+2	7+3							
8+0	8+1	8+2								
9+0	9+1									
10+0										

3. What patterns do you see in the numbers in the expressions that have a value of 10?