

Worksheet 1

1. Fill in 2 number pairs in each case.

- a. + = 6; + = 6
- b. + = 8; + = 8
- c. + = 7; + = 7
- d. + = 9; + = 9
- e. + = 4; + = 4

2. Fill in 2 number pairs in each case.

- a. - = 5; - = 5
- b. - = 6; - = 6
- c. - = 8; - = 8
- d. - = 3; - = 3
- e. - = 7; - = 7

3. Add on the number line.

5 + 4 =



4. Subtract on the number line.

7 - 4 =



5. Add horizontally.

- a. 3 + 6 = b. 7 + 2 + 1 =
- c. 2 + 5 = d. 1 + 6 + 2 =
- e. 4 + 1 = f. 7 + 0 + 2 =
- g. 8 + 2 = h. 2 + 2 + 1 =
- i. 3 + 5 = j. 4 + 2 + 3 =

6. Subtract horizontally.

- a. 8 - 6 = b. 7 - 2 =
- c. 9 - 5 = d. 9 - 6 =
- e. 4 - 1 = f. 7 - 0 =
- g. 8 - 2 = h. 2 - 2 =
- i. 7 - 5 = j. 4 - 2 =

7. Add vertically.

| | | | |
|--|--|--|--|
| a. 4 | b. 6 | c. 7 | d. 8 |
| + 3 | + 2 | + 1 | + 1 |
| <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> |

8. Subtract vertically.

| | | | |
|--|--|--|--|
| a. 4 | b. 6 | c. 7 | d. 8 |
| - 3 | - 2 | - 1 | - 6 |
| <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> | <div style="border: 1px solid black; border-radius: 15px; width: 40px; height: 20px; margin: 0 auto;"></div> |

9. Complete the following addition facts.

- a. 3 + 5 = + =
- b. 2 + 7 = + =
- c. 8 + 1 = + =
- d. 4 + 5 = + =
- e. 3 + 0 = + =

10. Add by counting forward.

a. 1 + 2 → + + =

b. + =

2 + 3 =

11. Subtract by counting backward:

1 ← 2 ← 3 ← 4

4 - 3 =

12. Fill in the blanks.

- a. Any number subtracted from itself is
- b. If is subtracted from a number, we get the number before.

Worksheet 2

1. Fill in 2 number pairs in each case.

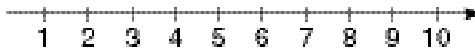
- a. + = 3 + = 3
 b. + = 2 + = 2
 c. + = 5 + = 5
 d. + = 6 + = 6
 e. + = 9 + = 9

2. Fill in 2 number pairs in each case.

- a. - = 2 - = 2
 b. - = 1 - = 1
 c. - = 9 - = 9
 d. - = 4 - = 4
 e. - = 6 - = 6

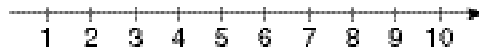
3. Add on the number line.

$$7 + 2 = \dots\dots$$



4. Subtract on the number line.

$$9 - 5 = \dots\dots$$



5. Add horizontally.

- a. $5 + 4 = \dots\dots$ b. $6 + 2 + 1 = \dots\dots$
 c. $2 + 3 = \dots\dots$ d. $1 + 4 + 2 = \dots\dots$
 e. $4 + 4 = \dots\dots$ f. $6 + 3 + 0 = \dots\dots$
 g. $8 + 1 = \dots\dots$ h. $2 + 0 + 1 = \dots\dots$
 i. $5 + 5 = \dots\dots$ j. $7 + 2 + 1 = \dots\dots$

6. Subtract horizontally.

- a. $9 - 6 = \dots\dots$ b. $6 - 2 = \dots\dots$
 c. $8 - 5 = \dots\dots$ d. $9 - 4 = \dots\dots$
 e. $5 - 1 = \dots\dots$ f. $7 - 3 = \dots\dots$
 g. $7 - 2 = \dots\dots$ h. $8 - 0 = \dots\dots$
 i. $6 - 5 = \dots\dots$ j. $4 - 4 = \dots\dots$

7. Add vertically.

- | | | | |
|------|------|------|------|
| a. 5 | b. 4 | c. 8 | d. 3 |
| + 3 | + 2 | + 1 | + 4 |
| □ | □ | □ | □ |

8. Subtract vertically.

- | | | | |
|------|------|------|------|
| a. 7 | b. 8 | c. 9 | d. 6 |
| - 3 | - 2 | - 0 | - 6 |
| □ | □ | □ | □ |

9. Complete the following addition facts.

- a. $3 + \dots\dots = 5 + \dots\dots = 8$
 b. $3 + 6 = \dots\dots + 3 = 9$
 c. $6 + 1 = \dots\dots + \dots\dots = 7$
 d. $\dots\dots + 5 = \dots\dots + 4 = 9$
 e. $6 + 0 = 0 + \dots\dots = \dots\dots$

10. Add by counting forward.

a. $3 + 2 \rightarrow \dots\dots + \dots\dots = \square$

b. +
 $2 + 2 = \dots\dots$

11. Subtract by counting backwards.

1 ← 2 ← 3 $3 - 2 = \dots\dots$

12. Fill in the blanks.

- a. If 0 is subtracted from any number, we get the
- b. If is added to a number, we get the number after.

Answers to Worksheet 1

1. Answer may vary
a. 0, 6; 1, 5 b. 0, 8; 1, 7 c. 0, 7; 1, 6 d. 0, 9; 1, 8 e. 0, 4; 1, 3
2. Answer may vary
a. 10, 5; 9, 4 b. 10, 4; 9, 3 c. 10, 2; 9, 1 d. 10, 7; 9, 6 e. 10, 3; 9, 2
3. 9 4. 3
5. a. 9 b. 10 c. 7 d. 9 e. 5 f. 9 g. 10 h. 5 i. 8 j. 9
6. a. 2 b. 5 c. 4 d. 3 e. 3 f. 7 g. 6 h. 0 i. 2 j. 2
7. a. 7 b. 8 c. 8 d. 9
8. a. 1 b. 4 c. 6 d. 2
9. a. $5 + 3 = 8$ b. $7 + 2 = 9$ c. $1 + 8 = 9$ d. $5 + 4 = 9$ e. $0 + 3 = 3$
10. a. 3 b. 5 11. 1 12. a. 0 b. 1

Answers to worksheet 2

1. Answer may vary
a. 0, 3; 1, 2 b. 0, 2; 1, 1 c. 0, 5; 1, 4 d. 0, 6; 1, 5 e. 0, 9; 1, 8
2. Answer may vary
a. 10, 8; 9, 7 b. 10, 9; 9, 8 c. 10, 1; 9, 0 d. 10, 6; 9, 5 e. 10, 4; 9, 3
3. 9 4. 4
5. a. 9 b. 9 c. 5 d. 7 e. 8 f. 9 g. 9 h. 3 i. 10 j. 10
6. a. 3 b. 4 c. 3 d. 5 e. 4 f. 4 g. 5 h. 8 i. 1 j. 0
7. a. 8 b. 6 c. 9 d. 7
8. a. 4 b. 6 c. 9 d. 0
9. a. 5 ; 3 b. 6 c. 1; 6 d. 4; 5 e. 6; 6
10. a. 5 b. 4 11. 1 12. a. number itself b. 1