



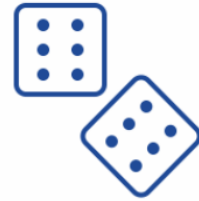
**ST Math.**  
**Summer Immersion**  
Grade 2 | Pre-Assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Find the number that makes the equation true:  $8 + \underline{\quad} = 15$

- a. 6
- b. 7
- c. 8
- d. 9

2. If you add the dice together, is the answer an even number or an odd number?



- a. The answer is an even number.
- b. The answer is an odd number.

3. Gayle collects baseball cards. She puts them in a book with 8 cards on each page. So far Gayle has filled 2 pages and has 4 cards on the third page. How many cards does Gayle have?

- a. 8 cards
- b. 12 cards
- c. 16 cards
- d. 20 cards

4. Choose the picture that shows an even number of squares.

a.



b.



c.





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**Grade 2 | Pre-Assessment**

5. Which represents the array on the right?

- a.  $3 + 3 + 3$
- b.  $4 + 4 + 4$
- c.  $3 + 4$
- d.  $4 + 3$



6. Huey joined a walking challenge. He wanted to walk for 100 minutes. He walked 35 minutes the first day and 47 minutes the second day. How many more minutes does Huey need to walk to meet his challenge?

- a. 18 minutes
- b. 53 minutes
- c. 65 minutes
- d. 82 minutes

7. Find the number that makes the equation true:  $18 - \underline{\quad} = 9$

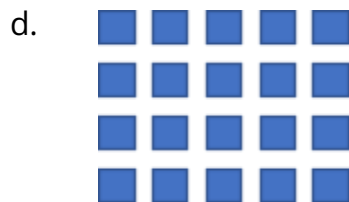
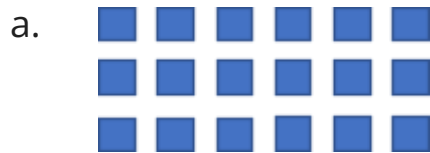
- a. 6
- b. 7
- c. 8
- d. 9



ST Math.  
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8. Which array shows  $5 + 5 + 5 + 5 = 20$ ?



9. Which of these equations is true?

a.  $3 + 3 + 3 = 6$

b.  $4 + 4 + 4 + 4 = 12$

c.  $5 + 5 + 5 = 15$

d.  $6 + 6 + 6 = 16$



# ST Math. Summer Immersion

## Grade 2 | Pre-Assessment

10. Which of these does not represent an even number?
- a.  $12 + 12$
  - b.  $7 + 7$
  - c.  $6 + 3$
  - d.  $7 + 9$
11. Paco made a necklace with blue, red, and white beads. He used 19 blue beads and 19 red beads. Paco used 55 beads altogether. How many white beads did Paco use?
- a. 38 beads
  - b. 36 beads
  - c. 17 beads
  - d. 93 beads
12. Find the number that makes the equation true:  $6 + 8 = \underline{\quad}$
- a. 14
  - b. 15
  - c. 16
  - d. 17

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**ST Math.**  
**Summer Immersion**  
Grade 2 | Post-Assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Find the number that makes the equation true:  $7 + \underline{\quad} = 12$

- a. 4
- b. 5
- c. 6
- d. 7

2. If you add the dice together, is the answer an even number or an odd number?

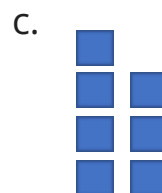
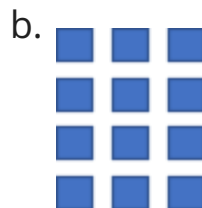
- a. The answer is an even number.
- b. The answer is an odd number.



3. Gayle collects baseball cards. She puts them in a book with 10 cards on each page. So far, Gayle has filled 3 pages and has 6 cards on the fourth page. How many cards does Gayle have?

- a. 10 cards
- b. 19 cards
- c. 36 cards
- d. 40 cards

4. Choose the picture that shows an even number of squares.





**ST Math.**  
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Grade 2 | Post-Assessment

5. Which represents this array?

- a.  $3 + 3 + 3 + 3$
- b.  $6 + 6 + 6$
- c.  $3 + 6$
- d.  $6 + 3$



6. Huey joined a walking challenge. He wanted to walk for 120 minutes. He walked 45 minutes on the first day and 57 minutes on the second day. How many more minutes does Huey need to walk to meet his challenge?

- a. 18 minutes
- b. 63 minutes
- c. 75 minutes
- d. 102 minutes

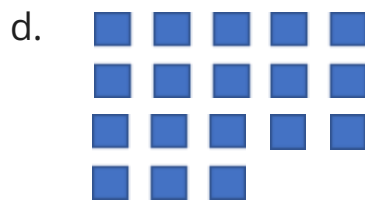
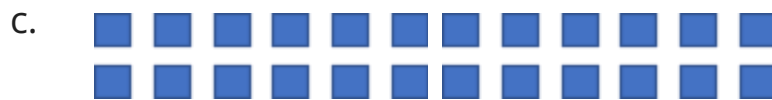
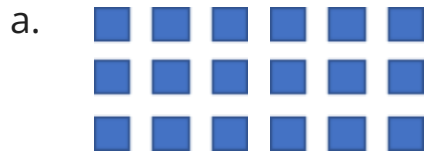
7. Find the number that makes the equation true:  $16 - \underline{\quad} = 9$

- a. 4
- b. 5
- c. 6
- d. 7



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8. Which array shows  $6 + 6 + 6 + 6 = 24$ ?



9. Which of these equations is not true?

- a.  $3 + 3 + 3 = 6$
- b.  $4 + 4 + 4 = 12$
- c.  $5 + 5 + 5 = 15$
- d.  $6 + 6 + 6 = 18$

10. Which of these does not represent an even number?

- a.  $12 + 12$
- b.  $7 + 7$
- c.  $6 + 3$
- d.  $7 + 9$





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11. Paco made a necklace with blue, red, and white beads. He used 23 blue beads and 23 red beads. Paco used 75 beads altogether. How many white beads did Paco use?
- a. 23 white beads
  - b. 29 white beads
  - c. 46 white beads
  - d. 52 white beads
12. Find the number that makes the equation true:  $9 + 8 = \underline{\quad}$
- a. 14
  - b. 15
  - c. 16
  - d. 17