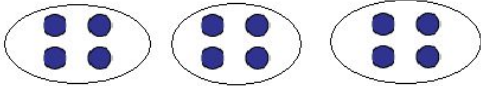


Name: _____

Unit 2 Study Guide

1. Which multiplication equation below does the model show?



- A. $3 \times 5 = 15$
- B. $3 \times 4 = 12$
- C. $4 \times 3 = 12$

2. Which multiplication equation below does the model show?



- A. $3 \times 4 = 12$
- B. $3 \times 5 = 15$
- C. $3 \times 6 = 18$
- D. $5 \times 3 = 15$

3. Which repeated addition expression is the same as 5×2 ?

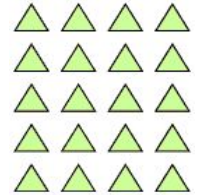
- A. $2 + 2 + 2 + 2 + 2$
- B. $5 + 5 + 5 + 5 + 5$
- C. $5 + 2 + 5 + 2$
- D. $5 + 5$

Date: _____

Parent Signature: _____
+5 points!

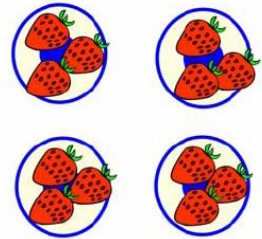
4. Which multiplication equation does this array show?

- A. $5 \times 4 = 20$
- B. $6 \times 4 = 24$
- C. $4 \times 5 = 20$
- D. $4 \times 6 = 24$



5. Which division equation does this model show?

- A. $12 \times 4 = 3$
- B. $12 \div 4 = 3$
- C. $3 \times 4 = 12$
- D. $4 \div 3 = 12$



6. Which division equation does the array below show?



- A. $21 \div 3 = 7$
- B. $20 \div 4 = 5$
- C. $18 \div 3 = 6$
- D. $24 \div 4 = 6$

7. Mom's bookshelf has 7 rows of books. Each row has 10 books. How many books does mom's bookshelf have in all?

- A. _____ books
- B. Explain your thinking using pictures, words or an equation.

8. Ashley's pencil is 3 inches tall. Mark's pencil is two times as tall as Ashley's. How tall is Mark's pencil?

- A. _____
- B. Explain your thinking using pictures, words or an equation.

9. Mackenzie bought 3 bags of pretzels that cost a total of \$12. If each bag cost the same amount, how much does each bag cost?

- A. Each bag cost _____
- B. Explain your thinking using pictures, words or an equation

10. Mrs. Smith gave her 3 children \$ 15 to share equally. How much did each child receive?

- A. _____
- B. Explain your thinking using pictures, words or an equation.

11. What is the unknown number in the multiplication equation below? (OA.4, OA.7)

$$\square = 0 \times 8$$

$$\square = \underline{\quad}$$

12. What number would make this division equation true? (OA.4, OA.7)

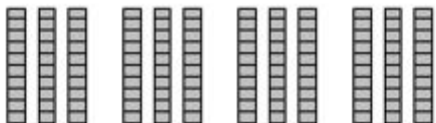
$$40 \div 8 = n$$

$$n = \underline{\quad}$$

13. In which equation below is the product 5? (OA.4, OA.7)

- A. $5 \times 1 = ?$
- B. $5 \div ? = 1$
- C. $3 \times 2 = ?$
- D. $30 \div 6 = ?$

14. Find the product. (NBT.3, OA.7)



- A. $4 \times 3 = 12$
- B. $4 \times 30 = 120$
- C. $5 \times 30 = 150$
- D. $5 \times 3 = 15$

15. Which equation below has the product 240? (NBT.3, OA.7)

- A. $6 \times 40 = \underline{\quad}$
- B. $6 \times 50 = \underline{\quad}$
- C. $7 \times 40 = \underline{\quad}$
- D. $7 \times 50 = \underline{\quad}$

16. Which equation has the same product as the multiplication sentence below?

$$3 \times 20 = \underline{\quad}$$

- A. $2 \times 60 = \underline{\quad}$
- B. $1 \times 80 = \underline{\quad}$
- C. $6 \times 10 = \underline{\quad}$
- D. $5 \times 60 = \underline{\quad}$

17. Pete delivers 60 magazines each day. How many magazines does she deliver in 5 days? (NBT.3, OA.7)

- A. 250
- B. 200
- C. 300
- D. 30

18. The clock below shows the time soccer game ended.



What time did the soccer game end?

19. The clock shows the time Grayson arrived home after baseball.
(MD.1)



What time does the clock show?

Solve questions 20-23 using place value strategies such as expanded form, number line or any strategy practiced in class.
(NBT.2)

20. Find the **sum**. Show your thinking.

$$453 + 249$$

21. Find the **sum**. Show your thinking.

$$175 + 466$$

22. Find the **difference**. Show your thinking.

$$562 - 219$$

23. Find the **difference**. Show your thinking.

$$500 - 284$$

