

McPherson Local Math Assessment
4th Grade Math

Please note that this math assessment is to be used as a **district assessment**. It may also be used for school improvement purposes.

Student Name _____ **SCORE:** _____

Assessment #13
Topic 11

Answer the following by circling the letter of the correct answer.

1. This number sentence is a multiplication fact: $6 \times 9 = 54$. Which does **not** represent another fact from this family?
 - A. $9 \times 6 = 54$
 - B. $9 + 6 = 15$
 - C. $54 \div 6 = 9$
 - D. $54 \div 9 = 6$
2. This number sentence is a division fact: $63 \div 9 = 7$. Which does **not** represent another fact from this family?
 - A. $9 + 7 = 16$
 - B. $9 \times 7 = 63$
 - C. $7 \times 9 = 63$
 - D. $63 \div 7 = 9$
3. Suppose this number sentence represents a multiplication fact. $\square \times \triangle = \square$
Which represents another fact from this family?
 - A. $\square \times \square = \triangle$
 - B. $\triangle \times \square = \square$
 - C. $\square + \triangle = \square$
 - D. $\square + \triangle = \square$
4. Which is a correct way to write ten divided by two?
 - A. $10 - 2$
 - B. $2/10$
 - C. $2 \div 10$
 - D. $10/2$

5. Which expression does not give the same answer as 15 divided by 3?
- A. $15/3$
 - B. $3 / \overline{15}$
 - C. $3 \overline{)15}$
 - D. $15 \div 3$
6. Joshua has 24 pieces of candy. He wants to share the candy equasly between himself and three friends. Which equation shows how many pieces of candy each person gets?
- A. $24 + 3 = \underline{\hspace{2cm}}$
 - B. $24 - 3 = \underline{\hspace{2cm}}$
 - C. $24 \div 3 = \underline{\hspace{2cm}}$
 - D. $24 \div 4 = \underline{\hspace{2cm}}$
7. It takes 5 minutes to clean a car in an automatic car wash. How long will it take to clean 7 cars?
- A. $7 \div 5 = \underline{\hspace{2cm}}$
 - B. $7 - 5 = \underline{\hspace{2cm}}$
 - C. $5 \times 7 = \underline{\hspace{2cm}}$
 - D. $7 + 5 = \underline{\hspace{2cm}}$
8. A building has six floors with the same number of apartments on each floor. There are 54 apartments in the building. How many apartments are on the fourth floor?
- A. 9
 - B. 54
 - C. 63
 - D. 324
9. $6 \overline{)6}$
- A. 0
 - B. 1
 - C. 36
 - D. None of these
10. In which number sentence is 7 the missing number?
- A. $72 \div 9 = \underline{\hspace{2cm}}$
 - B. $63 \div \underline{\hspace{2cm}} = 9$
 - C. $54 \div 6 = \underline{\hspace{2cm}}$
 - D. $32 \div \underline{\hspace{2cm}} = 4$



11. Which number makes the number sentence true? $\underline{\hspace{1cm}} \div 7 = 5$
- A. 60
 - B. 56
 - C. 45
 - D. 35
12. $72 \div 8 =$
- A. 12
 - B. 8
 - C. 7
 - D. None of these
13. Kelly picked strawberries on his father's farm. He picked 7 boxes of strawberries every day. How many days did it take him to pick 98 boxes of strawberries?
- A. 11 days
 - B. 12 days
 - C. 13 days
 - D. 14 days
14. Mr. Watson separated 84 fourth-graders into 6 groups, each with the same number of students. The number of students in each group was –
- A. 16
 - B. 14
 - C. 11
 - D. 10
15. $4 \overline{) 18}$
- A. 4 R2
 - B. 4
 - C. 8 R2
 - D. None of these
16. $8 \overline{) 33}$
- A. 6
 - B. 3
 - C. 3 R3
 - D. None of these

17. $5 \overline{)85}$

- A. 19 R3
- B. 17 R3
- C. 19
- D. None of these

18. $490 \div 7 =$

- A. 70
- B. 700
- C. 497
- D. None of these

19. $3 \overline{)42}$

- A. 126
- B. 324
- C. 12
- D. None of these

20. Mrs. Sims has 91 ears of corn that she wants to store in her freezer. If she puts 7 ears of corn into each freezer bag, how many freezer bags will she need?

- A. 11
- B. 13
- C. 17
- D. 21