Grade 4 Math Worksheet: Addition and subtraction of like fractions: Difficulty Level - Intermediate

Name: _____

 Date: _____

Instructions: Solve the following problems. Simplify your answers if needed.

Part A: Addition of Like Fractions

1. 4/9 + 2/9 = _____
2. 5/12 + 4/12 = _____
3. 7/15 + 6/15 = _____
4. 3/10 + 6/10 = _____
5. 11/16 + 3/16 = _____

Part B: Subtraction of Like Fractions

6. 10/13 - 4/13 = _____

7. 8/15 - 5/15 = _____

8. 13/18 - 7/18 = _____

9. 14/20 - 6/20 = _____

10. 9/14 - 4/14 = _____

Part C: Mixed Addition and Subtraction

11. 9/12 + 2/12 - 4/12 = _____

12. 15/20 - 7/20 + 2/20 = _____

13. 8/13 + 4/13 - 5/13 = _____

14. 11/18 - 3/18 + 1/18 = _____

15. 10/15 + 3/15 - 6/15 = _____

Part D: Word Problems

16. **Problem:** A fruit bowl has 4/7 of its fruit remaining after a snack. If 1/7 was eaten by Sam, how much of the fruit is left in the bowl?
Answer: _____

17. **Problem:** A bookshelf was filled with 9/12 of books. Tom took 4/12 of the books for reading. How many books are left on the shelf?
Answer: _____

18. **Problem:** A cake was cut into 10 equal pieces. Sarah ate 3/10, and John ate 2/10. How much of the cake is left?
Answer: _____

Challenge Question:

19. 17/24 - 5/24 + 6/24 = _____

—BE CHAMPION—