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. 7/10 + 2/10 = _____
2. 5/12 + 3/12 = _____
3. 8/15 + 6/15 = _____
4. 11/14 + 2/14 = _____
5. 9/16 + 4/16 = _____

Part B: Subtraction of Like Fractions

6. 13/18 - 5/18 = _____

7. 10/13 - 4/13 = _____

8. 14/20 - 7/20 = _____

9. 9/11 - 3/11 = _____

10. 15/22 - 6/22 = _____

Part C: Mixed Addition and Subtraction

11. 12/17 + 3/17 - 5/17 = _____

12. 8/15 - 2/15 + 4/15 = _____

13. 7/10 + 1/10 - 3/10 = _____

14. 13/18 - 4/18 + 2/18 = _____

15. 10/21 + 5/21 - 6/21 = _____

Part D: Word Problems

16. **Problem:** Tom had 3/8 of a bag of marbles. He found another 2/8 of a bag. How much does he have in total now?
Answer: _____

17. **Problem:** A piece of ribbon was 7/12 meters long. Sarah cut off 3/12 meters. How much ribbon is left?
Answer: _____

18. **Problem:** A chocolate bar was divided into 8 equal pieces. Emma ate 3/8 and her friend ate 2/8. How much of the chocolate bar is left?
Answer: _____

Challenge Question:

19. 15/24 - 7/24 + 6/24 = _____

—BE CHAMPION—