Adding Fractions with Same Denominators

Name: _____ Date: _____

Remember:
When adding fractions with the same denominator, add the numerators and keep the denominator the same. Simplify your answer if possible.

Example: $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$

Part A: Use the pictures to help you add

1. $\frac{1}{4} + \frac{2}{4}$ = _____

2. $\frac{2}{6} + \frac{3}{6}$ = _____

3. $\frac{1}{8} + \frac{3}{8}$ = _____

Part B: Add these fractions

4. $\frac{1}{5} + \frac{2}{5}$ = _____

5. $\frac{2}{7} + \frac{3}{7}$ = _____

6. $\frac{3}{10} + \frac{4}{10}$ = _____

7. $\frac{1}{6} + \frac{4}{6}$ = _____

8. $\frac{2}{9} + \frac{5}{9}$ = _____

9. $\frac{3}{8} + \frac{2}{8}$ = _____

Part C: Add and simplify your answers

10. $\frac{1}{4} + \frac{1}{4}$ = _____

11. $\frac{2}{6} + \frac{2}{6}$ = _____

12. $\frac{3}{10} + \frac{2}{10}$ = _____

13. $\frac{2}{8} + \frac{4}{8}$ = _____

14. $\frac{1}{6} + \frac{2}{6}$ = _____

15. $\frac{4}{12} + \frac{2}{12}$ = _____

Part D: Word problems

16. Sarah ate $\frac{2}{8}$ of a pizza and Tom ate $\frac{3}{8}$ of the same pizza. What fraction of the pizza did they eat altogether?

Answer: _____

17. A recipe needs $\frac{1}{5}$ cup of milk and $\frac{2}{5}$ cup of cream. How many fifths of liquid does the recipe need in total?

Answer: _____

18. Ben walked $\frac{3}{10}$ of a kilometre to school and $\frac{4}{10}$ of a kilometre to the park. What fraction of a kilometre did he walk in total?

Answer: _____