

ADDING FRACTIONS with Like Denominators

Name: _____ Date: _____

Directions: Add the fractions below. Remember the golden rule for common denominators: Add the top numbers (numerators) together, and keep the bottom number (denominator) exactly the same!

| SECTION 1: HORIZONTAL ADDITION

1. $\frac{1}{3} + \frac{1}{3} = -$

6. $\frac{2}{9} + \frac{4}{9} = -$

2. $\frac{2}{5} + \frac{1}{5} = -$

7. $\frac{5}{8} + \frac{2}{8} = -$

3. $\frac{3}{7} + \frac{2}{7} = -$

8. $\frac{3}{13} + \frac{1}{13} = -$

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

9. $\frac{4}{12} + \frac{3}{12} = -$

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

10. $\frac{3}{21} + \frac{4}{21} = -$

| SECTION 2: VERTICAL STACK ADDITION

11.
$$\begin{array}{r} \frac{2}{5} \\ + \frac{2}{5} \\ \hline - \end{array}$$

13.
$$\begin{array}{r} \frac{4}{7} \\ + \frac{1}{7} \\ \hline - \end{array}$$

15.
$$\begin{array}{r} \frac{1}{12} \\ + \frac{3}{12} \\ \hline - \end{array}$$

17.
$$\begin{array}{r} \frac{3}{17} \\ + \frac{12}{17} \\ \hline - \end{array}$$

12.
$$\begin{array}{r} \frac{3}{8} \\ + \frac{1}{8} \\ \hline - \end{array}$$

14.
$$\begin{array}{r} \frac{1}{9} \\ + \frac{1}{9} \\ \hline - \end{array}$$

16.
$$\begin{array}{r} \frac{2}{5} \\ + \frac{0}{5} \\ \hline - \end{array}$$

18.
$$\begin{array}{r} \frac{3}{6} \\ + \frac{4}{6} \\ \hline - \end{array}$$



| SECTION 3: THE TRIPLE FRACTION CHALLENGE

19. $\frac{3}{12} + \frac{1}{12} + \frac{2}{12} = -$

20. $\frac{4}{9} + \frac{1}{9} + \frac{2}{9} = -$

