

Solve each fraction problem. ALWAYS SIMPLIFY YOUR ANSWER!

|                                                                                                                                                 |                                                                                                                                      |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <p>1.</p> $\frac{1}{3}$ $+ \frac{1}{3}$ <hr/> $\frac{2}{3}$                                                                                     | <p>2.</p> $\frac{4 \times 2}{5 \times 2} = \frac{8}{10}$ $+ \frac{1 \times 1}{10 \times 1} = \frac{1}{10}$ <hr/> $\frac{9}{10}$      | <p>3.</p> $\frac{1 \times 3}{5 \times 3} = \frac{3}{15}$ $+ \frac{2 \times 5}{3 \times 5} = \frac{10}{15}$ <hr/> $\frac{13}{15}$ |
| <p>4.</p> $\frac{4}{9} = \frac{4}{9}$ $+ \frac{1 \times 3}{3 \times 3} = \frac{3}{9}$ <hr/> $\frac{7}{9}$                                       | <p>5.</p> $\frac{4 \times 9}{11 \times 9} = \frac{36}{99}$ $+ \frac{1 \times 11}{9 \times 11} = \frac{11}{99}$ <hr/> $\frac{47}{99}$ | <p>6.</p> $\frac{5}{9}$ $- \frac{2}{9}$ <hr/> $\frac{3}{9} = \frac{1}{3}$                                                        |
| <p>7.</p> $\frac{3}{4} = \frac{3}{4}$ $- \frac{1 \times 2}{2 \times 2} = \frac{2}{4}$ <hr/> $\frac{1}{4}$                                       | <p>8.</p> $\frac{6 \times 3}{7 \times 3} = \frac{18}{21}$ $- \frac{1 \times 7}{3 \times 7} = \frac{7}{21}$ <hr/> $\frac{11}{21}$     | <p>9.</p> $\frac{4 \times 2}{9 \times 2} = \frac{8}{18}$ $- \frac{1 \times 3}{6 \times 3} = \frac{3}{18}$ <hr/> $\frac{5}{18}$   |
| <p>10.</p> $\frac{5 \times 3}{12 \times 3} = \frac{15}{36}$ $- \frac{1 \times 4}{9 \times 4} = \frac{4}{36}$ <hr/> $\frac{9}{36} = \frac{1}{4}$ | <p>11.</p> $\frac{6}{7} \times \frac{1}{3} = \frac{6 \div 3}{21 \div 3} = \frac{2}{7}$                                               | <p>12.</p> $\frac{2}{9} \times \frac{1}{4} = \frac{2 \div 2}{36 \div 2} = \frac{1}{18}$                                          |