

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Adding Fractions

**Add the following fractions. Reduce all of your answers, if possible.**

1.  $\frac{2}{15} + \frac{9}{15}$

2.  $\frac{7}{30} + \frac{8}{30}$

3.  $\frac{9}{12} + \frac{11}{12}$

4.  $\frac{5}{10} + \frac{1}{10}$

5.  $\frac{13}{50} + \frac{3}{50}$

6.  $\frac{7}{26} + \frac{6}{26}$

7.  $\frac{8}{20} + \frac{2}{10}$

8.  $\frac{5}{33} + \frac{9}{11}$

9.  $\frac{5}{6} + \frac{1}{3}$

10.  $\frac{7}{20} + \frac{18}{60}$

11.  $\frac{25}{50} + \frac{13}{100}$

12.  $\frac{36}{90} + \frac{7}{10}$

13.  $5\frac{2}{15} + 7\frac{9}{15}$

14.  $19\frac{9}{20} + 22\frac{1}{10}$

15.  $1\frac{1}{3} + \frac{2}{6}$

16.  $2\frac{1}{2} + 3\frac{7}{15}$

17.  $5\frac{2}{7} + 9\frac{5}{21}$

18.  $6\frac{1}{3} + 8\frac{2}{3}$

**BONUS: Reduce the fractions**

$\frac{16}{30}$

$\frac{28}{48}$

$\frac{20}{45}$

$\frac{56}{10}$

$\frac{4}{10}$

Name \_\_\_\_\_ ANSWER KEY \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Adding Fractions

Add the following fractions. Reduce all of your answers, if possible.

$$1. \frac{2}{15} + \frac{9}{15} \\ \frac{11}{15}$$

$$2. \frac{7}{30} + \frac{8}{30} \\ \frac{15}{30} = \frac{1}{2}$$

$$3. \frac{9}{12} + \frac{11}{12} \\ \frac{20}{12} = 1\frac{8}{12} = 1\frac{2}{3}$$

$$4. \frac{5}{10} + \frac{1}{10} \\ \frac{6}{10} = \frac{3}{5}$$

$$5. \frac{13}{50} + \frac{3}{50} \\ \frac{16}{50} = \frac{8}{25}$$

$$6. \frac{7}{26} + \frac{6}{26} \\ \frac{13}{26} = \frac{1}{2}$$

$$7. \frac{8}{20} + \frac{2}{10} \\ \frac{8}{20} + \frac{4}{20} = \frac{12}{20} = \frac{3}{5}$$

$$8. \frac{5}{33} + \frac{9}{11} \\ \frac{5}{33} + \frac{27}{33} = \frac{32}{33}$$

$$9. \frac{5}{6} + \frac{1}{3} \\ \frac{5}{6} + \frac{2}{6} = \frac{6}{6} = 1$$

$$10. \frac{7}{20} + \frac{18}{60} \\ \frac{21}{60} + \frac{18}{60} = \frac{39}{60} = \frac{13}{20}$$

$$11. \frac{25}{50} + \frac{13}{100} \\ \frac{50}{100} + \frac{13}{100} = \frac{63}{100}$$

$$12. \frac{36}{90} + \frac{7}{10} \\ \frac{13}{30} + \frac{21}{30} = \frac{34}{30} = 1\frac{2}{15}$$

$$13. 5\frac{2}{15} + 7\frac{9}{15} \\ 12\frac{11}{15}$$

$$14. 19\frac{9}{20} + 22\frac{1}{10} \\ 19\frac{9}{20} + 22\frac{2}{20} = 41\frac{11}{20}$$

$$15. 1\frac{1}{3} + \frac{2}{6} \\ 1\frac{2}{6} + \frac{2}{6} = 1\frac{4}{6} = 1\frac{2}{3}$$

$$16. 2\frac{1}{2} + 3\frac{7}{15} \\ 2\frac{15}{30} + 3\frac{14}{30} = 5\frac{29}{30}$$

$$17. 5\frac{2}{7} + 9\frac{5}{21} \\ 5\frac{6}{21} + 9\frac{5}{21} = 11\frac{11}{21}$$

$$18. 6\frac{1}{3} + 8\frac{2}{3} \\ 14\frac{3}{3} = 15$$

**BONUS: Reduce the fractions**

$$\frac{16}{30} = \frac{8}{15}$$

$$\frac{28}{48} = \frac{7}{12}$$

$$\frac{20}{45} = \frac{4}{9}$$

$$\frac{56}{10} = 5\frac{3}{5}$$

$$\frac{4}{10} = \frac{2}{5}$$