

Name: \_\_\_\_\_

## Fractions

Simplify the fractions.

1)  $\frac{16}{24} = \frac{2}{3}$

2)  $\frac{16}{32} = \frac{1}{2}$

3)  $\frac{30}{45} = \frac{2}{3}$

4)  $\frac{8}{24} = \frac{1}{3}$

5)  $\frac{16}{64} = \frac{1}{4}$

6)  $\frac{24}{36} = \frac{2}{3}$

7)  $\frac{4}{6} = \frac{2}{3}$

8)  $\frac{4}{8} = \frac{1}{2}$

9)  $\frac{2}{4} = \frac{1}{2}$

10)  $\frac{9}{27} = \frac{1}{3}$

11)  $\frac{8}{18} = \frac{4}{9}$

12)  $\frac{10}{15} = \frac{2}{3}$

13)  $\frac{3}{6} = \frac{1}{2}$

14)  $\frac{5}{10} = \frac{1}{2}$

15)  $\frac{27}{36} = \frac{3}{4}$

16)  $\frac{24}{32} = \frac{3}{4}$

17)  $\frac{18}{54} = \frac{1}{3}$

18)  $\frac{8}{12} = \frac{2}{3}$

19)  $\frac{6}{18} = \frac{1}{3}$

20)  $\frac{6}{12} = \frac{1}{2}$

21)  $\frac{48}{72} = \frac{2}{3}$

22)  $\frac{21}{63} = \frac{1}{3}$

23)  $\frac{10}{20} = \frac{1}{2}$

24)  $\frac{6}{24} = \frac{1}{4}$

25)  $\frac{6}{36} = \frac{1}{6}$

26)  $\frac{18}{27} = \frac{2}{3}$

27)  $\frac{8}{10} = \frac{4}{5}$

28)  $\frac{8}{72} = \frac{1}{9}$

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

30)  $\frac{20}{40} = \frac{1}{2}$

31)  $\frac{3}{9} = \frac{1}{3}$

32)  $\frac{21}{27} = \frac{7}{9}$

$$33) \frac{40}{50} = \frac{4}{5}$$

$$34) \frac{14}{28} = \frac{1}{2}$$

$$35) \frac{18}{24} = \frac{3}{4}$$

$$36) \frac{5}{20} = \frac{1}{4}$$

$$37) \frac{32}{36} = \frac{8}{9}$$

$$38) \frac{12}{18} = \frac{2}{3}$$

$$39) \frac{7}{14} = \frac{1}{2}$$

$$40) \frac{10}{18} = \frac{5}{9}$$

$$41) \frac{24}{40} = \frac{3}{5}$$

$$42) \frac{12}{48} = \frac{1}{4}$$

$$43) \frac{2}{12} = \frac{1}{6}$$

$$44) \frac{24}{54} = \frac{4}{9}$$

$$45) \frac{10}{90} = \frac{1}{9}$$

$$46) \frac{21}{35} = \frac{3}{5}$$

$$47) \frac{3}{15} = \frac{1}{5}$$

$$48) \frac{14}{49} = \frac{2}{7}$$

$$49) \frac{30}{70} = \frac{3}{7}$$

$$50) \frac{5}{15} = \frac{1}{3}$$

$$51) \frac{9}{18} = \frac{1}{2}$$

$$52) \frac{20}{30} = \frac{2}{3}$$

Find the difference.

$$53) \frac{4}{5} - \frac{2}{5} = \underline{\frac{2}{5}}$$

$$54) \frac{4}{6} - \frac{3}{6} = \underline{\frac{1}{6}}$$

$$55) \frac{5}{6} - \frac{3}{6} = \underline{\frac{1}{3}}$$

$$56) \frac{2}{4} - \frac{1}{4} = \underline{\frac{1}{4}}$$

$$57) \frac{3}{4} - \frac{1}{4} = \underline{\frac{1}{2}}$$

$$58) \frac{7}{8} - \frac{2}{8} = \underline{\frac{5}{8}}$$

$$59) \frac{7}{8} - \frac{3}{8} = \underline{\frac{1}{2}}$$

$$60) \frac{4}{6} - \frac{2}{6} = \underline{\frac{1}{3}}$$

$$61) \frac{4}{5} - \frac{3}{5} = \underline{\frac{1}{5}}$$

$$62) \frac{7}{8} - \frac{1}{8} = \underline{\frac{3}{4}}$$

$$63) \frac{3}{5} - \frac{1}{5} = \underline{\frac{2}{5}}$$

$$64) \frac{3}{5} - \frac{2}{5} = \underline{\frac{1}{5}}$$

$$65) \frac{2}{3} - \frac{1}{3} = \underline{\frac{1}{3}}$$

$$66) \frac{3}{4} - \frac{2}{4} = \underline{\frac{1}{4}}$$

$$67) \frac{4}{6} - \frac{1}{6} = \underline{\frac{1}{2}}$$

$$68) \frac{6}{8} - \frac{5}{8} = \underline{\frac{1}{8}}$$

69)  $\frac{5}{6} - \frac{2}{6} = \underline{\frac{1}{2}}$

70)  $\frac{5}{8} - \frac{2}{8} = \underline{\frac{3}{8}}$

71)  $\frac{7}{8} - \frac{5}{8} = \underline{\frac{1}{4}}$

72)  $\frac{4}{5} - \frac{1}{5} = \underline{\frac{3}{5}}$

73)  $\frac{6}{8} - \frac{4}{8} = \underline{\frac{1}{4}}$

74)  $\frac{4}{8} - \frac{1}{8} = \underline{\frac{3}{8}}$

75)  $\frac{3}{8} - \frac{2}{8} = \underline{\frac{1}{8}}$

76)  $\frac{7}{8} - \frac{4}{8} = \underline{\frac{3}{8}}$