

Simplifying Fractions

 *Simplify each fraction to its lowest terms.*

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

8) $\frac{4}{16} =$

15) $\frac{21}{63} =$

2) $\frac{8}{10} =$

9) $\frac{18}{36} =$

16) $\frac{30}{84} =$

3) $\frac{6}{8} =$

10) $\frac{6}{42} =$

17) $\frac{50}{125} =$

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

11) $\frac{13}{39} =$

18) $\frac{72}{108} =$

5) $\frac{18}{24} =$

12) $\frac{21}{28} =$

19) $\frac{49}{112} =$

6) $\frac{6}{9} =$

13) $\frac{63}{77} =$

20) $\frac{240}{320} =$

7) $\frac{12}{15} =$

14) $\frac{36}{40} =$

21) $\frac{120}{150} =$

 *Solve each problem.*

22) Which of the following fractions equal to $\frac{4}{5}$? _____

A. $\frac{64}{75}$

B. $\frac{92}{115}$

C. $\frac{60}{85}$

D. $\frac{160}{220}$

23) Which of the following fractions equal to $\frac{3}{7}$? _____

A. $\frac{63}{147}$

B. $\frac{75}{182}$

C. $\frac{54}{140}$

D. $\frac{39}{98}$

24) Which of the following fractions equal to $\frac{2}{9}$? _____

A. $\frac{84}{386}$

B. $\frac{52}{234}$

C. $\frac{96}{450}$

D. $\frac{112}{522}$

Answers

1) $\frac{1}{2}$

2) $\frac{4}{5}$

3) $\frac{3}{4}$

4) $\frac{1}{4}$

5) $\frac{3}{4}$

6) $\frac{2}{3}$

7) $\frac{4}{5}$

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

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

10) $\frac{1}{7}$

11) $\frac{1}{3}$

12) $\frac{3}{4}$

13) $\frac{9}{11}$

14) $\frac{9}{10}$

15) $\frac{1}{3}$

16) $\frac{5}{14}$

17) $\frac{2}{5}$

18) $\frac{2}{3}$

19) $\frac{7}{16}$

20) $\frac{3}{4}$

21) $\frac{4}{5}$

22) B

23) A

24) B