

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 1 of 10

Write each fraction in simplest form.

1.

$$\frac{36}{40} = \boxed{\frac{9}{10}}$$

2.

$$\frac{9}{27} = \boxed{\frac{1}{3}}$$

3.

$$\frac{32}{56} = \boxed{\frac{4}{7}}$$

4.

$$\frac{20}{28} = \boxed{\frac{5}{7}}$$

5.

$$\frac{40}{60} = \boxed{\frac{2}{3}}$$

6.

$$\frac{3}{12} = \boxed{\frac{1}{4}}$$

7.

$$\frac{12}{14} = \boxed{\frac{6}{7}}$$

8.

$$\frac{54}{66} = \boxed{\frac{9}{11}}$$

9.

$$\frac{15}{25} = \boxed{\frac{3}{5}}$$

10.

$$\frac{2}{24} = \boxed{\frac{1}{12}}$$

11.

$$\frac{24}{42} = \boxed{\frac{4}{7}}$$

12.

$$\frac{21}{30} = \boxed{\frac{7}{10}}$$

13.

$$\frac{15}{21} = \boxed{\frac{5}{7}}$$

14.

$$\frac{63}{77} = \boxed{\frac{9}{11}}$$

15.

$$\frac{5}{10} = \boxed{\frac{1}{2}}$$

16.

$$\frac{6}{9} = \boxed{\frac{2}{3}}$$

17.

$$\frac{54}{72} = \boxed{\frac{3}{4}}$$

18.

$$\frac{12}{27} = \boxed{\frac{4}{9}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 2 of 10

Write each fraction in simplest form.

1.

$$\frac{14}{22} = \boxed{\frac{7}{11}}$$

2.

$$\frac{32}{40} = \boxed{\frac{4}{5}}$$

3.

$$\frac{56}{64} = \boxed{\frac{7}{8}}$$

4.

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

5.

$$\frac{16}{28} = \boxed{\frac{4}{7}}$$

6.

$$\frac{64}{80} = \boxed{\frac{4}{5}}$$

7.

$$\frac{9}{24} = \boxed{\frac{3}{8}}$$

8.

$$\frac{14}{24} = \boxed{\frac{7}{12}}$$

9.

$$\frac{4}{16} = \boxed{\frac{1}{4}}$$

10.

$$\frac{6}{8} = \boxed{\frac{3}{4}}$$

11.

$$\frac{20}{36} = \boxed{\frac{5}{9}}$$

12.

$$\frac{49}{77} = \boxed{\frac{7}{11}}$$

13.

$$\frac{7}{42} = \boxed{\frac{1}{6}}$$

14.

$$\frac{16}{72} = \boxed{\frac{2}{9}}$$

15.

$$\frac{12}{40} = \boxed{\frac{3}{10}}$$

16.

$$\frac{42}{70} = \boxed{\frac{3}{5}}$$

17.

$$\frac{40}{56} = \boxed{\frac{5}{7}}$$

18.

$$\frac{16}{40} = \boxed{\frac{2}{5}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 3 of 10

Write each fraction in simplest form.

1.

$$\frac{30}{60} = \boxed{\frac{1}{2}}$$

2.

$$\frac{72}{96} = \boxed{\frac{3}{4}}$$

3.

$$\frac{6}{21} = \boxed{\frac{2}{7}}$$

4.

$$\frac{45}{60} = \boxed{\frac{3}{4}}$$

5.

$$\frac{14}{20} = \boxed{\frac{7}{10}}$$

6.

$$\frac{28}{70} = \boxed{\frac{2}{5}}$$

7.

$$\frac{64}{88} = \boxed{\frac{8}{11}}$$

8.

$$\frac{18}{24} = \boxed{\frac{3}{4}}$$

9.

$$\frac{25}{60} = \boxed{\frac{5}{12}}$$

10.

$$\frac{8}{36} = \boxed{\frac{2}{9}}$$

11.

$$\frac{21}{33} = \boxed{\frac{7}{11}}$$

12.

$$\frac{45}{50} = \boxed{\frac{9}{10}}$$

13.

$$\frac{40}{72} = \boxed{\frac{5}{9}}$$

14.

$$\frac{18}{21} = \boxed{\frac{6}{7}}$$

15.

$$\frac{3}{6} = \boxed{\frac{1}{2}}$$

16.

$$\frac{25}{40} = \boxed{\frac{5}{8}}$$

17.

$$\frac{32}{48} = \boxed{\frac{2}{3}}$$

18.

$$\frac{10}{12} = \boxed{\frac{5}{6}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 4 of 10

Write each fraction in simplest form.

1.

$$\frac{56}{88} = \boxed{7/11}$$

2.

$$\frac{30}{45} = \boxed{2/3}$$

3.

$$\frac{24}{36} = \boxed{2/3}$$

4.

$$\frac{24}{33} = \boxed{8/11}$$

5.

$$\frac{10}{24} = \boxed{5/12}$$

6.

$$\frac{36}{60} = \boxed{3/5}$$

7.

$$\frac{28}{32} = \boxed{7/8}$$

8.

$$\frac{12}{20} = \boxed{3/5}$$

9.

$$\frac{54}{60} = \boxed{9/10}$$

10.

$$\frac{40}{45} = \boxed{8/9}$$

11.

$$\frac{16}{20} = \boxed{4/5}$$

12.

$$\frac{3}{33} = \boxed{1/11}$$

13.

$$\frac{32}{96} = \boxed{1/3}$$

14.

$$\frac{27}{33} = \boxed{9/11}$$

15.

$$\frac{18}{20} = \boxed{9/10}$$

16.

$$\frac{21}{56} = \boxed{3/8}$$

17.

$$\frac{30}{54} = \boxed{5/9}$$

18.

$$\frac{4}{6} = \boxed{2/3}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 5 of 10

Write each fraction in simplest form.

1.

$$\frac{21}{36} = \boxed{7/12}$$

2.

$$\frac{15}{33} = \boxed{5/11}$$

3.

$$\frac{3}{15} = \boxed{1/5}$$

4.

$$\frac{14}{18} = \boxed{7/9}$$

5.

$$\frac{8}{80} = \boxed{1/10}$$

6.

$$\frac{42}{77} = \boxed{6/11}$$

7.

$$\frac{14}{84} = \boxed{1/6}$$

8.

$$\frac{36}{44} = \boxed{9/11}$$

9.

$$\frac{36}{48} = \boxed{3/4}$$

10.

$$\frac{12}{24} = \boxed{1/2}$$

11.

$$\frac{16}{56} = \boxed{2/7}$$

12.

$$\frac{40}{88} = \boxed{5/11}$$

13.

$$\frac{6}{15} = \boxed{2/5}$$

14.

$$\frac{30}{35} = \boxed{6/7}$$

15.

$$\frac{28}{40} = \boxed{7/10}$$

16.

$$\frac{63}{84} = \boxed{3/4}$$

17.

$$\frac{28}{77} = \boxed{4/11}$$

18.

$$\frac{24}{72} = \boxed{1/3}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 6 of 10

Write each fraction in simplest form.

1.

$$\frac{3}{18} = \boxed{\frac{1}{6}}$$

2.

$$\frac{12}{28} = \boxed{\frac{3}{7}}$$

3.

$$\frac{21}{49} = \boxed{\frac{3}{7}}$$

4.

$$\frac{64}{96} = \boxed{\frac{2}{3}}$$

5.

$$\frac{16}{96} = \boxed{\frac{1}{6}}$$

6.

$$\frac{18}{22} = \boxed{\frac{9}{11}}$$

7.

$$\frac{5}{50} = \boxed{\frac{1}{10}}$$

8.

$$\frac{7}{28} = \boxed{\frac{1}{4}}$$

9.

$$\frac{20}{35} = \boxed{\frac{4}{7}}$$

10.

$$\frac{30}{55} = \boxed{\frac{6}{11}}$$

11.

$$\frac{48}{96} = \boxed{\frac{1}{2}}$$

12.

$$\frac{12}{42} = \boxed{\frac{2}{7}}$$

13.

$$\frac{36}{72} = \boxed{\frac{1}{2}}$$

14.

$$\frac{12}{33} = \boxed{\frac{4}{11}}$$

15.

$$\frac{20}{25} = \boxed{\frac{4}{5}}$$

16.

$$\frac{25}{55} = \boxed{\frac{5}{11}}$$

17.

$$\frac{8}{24} = \boxed{\frac{1}{3}}$$

18.

$$\frac{4}{32} = \boxed{\frac{1}{8}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 7 of 10

Write each fraction in simplest form.

1.

$$\frac{4}{22} = \boxed{2/11}$$

2.

$$\frac{30}{48} = \boxed{5/8}$$

3.

$$\frac{12}{16} = \boxed{3/4}$$

4.

$$\frac{24}{27} = \boxed{8/9}$$

5.

$$\frac{7}{21} = \boxed{1/3}$$

6.

$$\frac{42}{72} = \boxed{7/12}$$

7.

$$\frac{49}{56} = \boxed{7/8}$$

8.

$$\frac{15}{55} = \boxed{3/11}$$

9.

$$\frac{8}{10} = \boxed{4/5}$$

10.

$$\frac{16}{22} = \boxed{8/11}$$

11.

$$\frac{49}{70} = \boxed{7/10}$$

12.

$$\frac{16}{48} = \boxed{1/3}$$

13.

$$\frac{72}{88} = \boxed{9/11}$$

14.

$$\frac{32}{44} = \boxed{8/11}$$

15.

$$\frac{15}{50} = \boxed{3/10}$$

16.

$$\frac{8}{20} = \boxed{2/5}$$

17.

$$\frac{4}{14} = \boxed{2/7}$$

18.

$$\frac{14}{35} = \boxed{2/5}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 8 of 10

Write each fraction in simplest form.

1.

$$\frac{12}{44} = \boxed{\frac{3}{11}}$$

2.

$$\frac{14}{63} = \boxed{\frac{2}{9}}$$

3.

$$\frac{2}{16} = \boxed{\frac{1}{8}}$$

4.

$$\frac{35}{70} = \boxed{\frac{1}{2}}$$

5.

$$\frac{20}{48} = \boxed{\frac{5}{12}}$$

6.

$$\frac{18}{36} = \boxed{\frac{1}{2}}$$

7.

$$\frac{56}{77} = \boxed{\frac{8}{11}}$$

8.

$$\frac{4}{40} = \boxed{\frac{1}{10}}$$

9.

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

10.

$$\frac{12}{36} = \boxed{\frac{1}{3}}$$

11.

$$\frac{18}{42} = \boxed{\frac{3}{7}}$$

12.

$$\frac{48}{72} = \boxed{\frac{2}{3}}$$

13.

$$\frac{10}{14} = \boxed{\frac{5}{7}}$$

14.

$$\frac{15}{30} = \boxed{\frac{1}{2}}$$

15.

$$\frac{9}{36} = \boxed{\frac{1}{4}}$$

16.

$$\frac{30}{50} = \boxed{\frac{3}{5}}$$

17.

$$\frac{56}{96} = \boxed{\frac{7}{12}}$$

18.

$$\frac{12}{22} = \boxed{\frac{6}{11}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 9 of 10

Write each fraction in simplest form.

1.

$$\frac{4}{48} = \boxed{\frac{1}{12}}$$

2.

$$\frac{8}{22} = \boxed{\frac{4}{11}}$$

3.

$$\frac{49}{84} = \boxed{\frac{7}{12}}$$

4.

$$\frac{27}{36} = \boxed{\frac{3}{4}}$$

5.

$$\frac{40}{64} = \boxed{\frac{5}{8}}$$

6.

$$\frac{27}{30} = \boxed{\frac{9}{10}}$$

7.

$$\frac{28}{56} = \boxed{\frac{1}{2}}$$

8.

$$\frac{63}{70} = \boxed{\frac{9}{10}}$$

9.

$$\frac{35}{77} = \boxed{\frac{5}{11}}$$

10.

$$\frac{10}{60} = \boxed{\frac{1}{6}}$$

11.

$$\frac{12}{48} = \boxed{\frac{1}{4}}$$

12.

$$\frac{30}{42} = \boxed{\frac{5}{7}}$$

13.

$$\frac{6}{10} = \boxed{\frac{3}{5}}$$

14.

$$\frac{5}{15} = \boxed{\frac{1}{3}}$$

15.

$$\frac{2}{4} = \boxed{\frac{1}{2}}$$

16.

$$\frac{35}{60} = \boxed{\frac{7}{12}}$$

17.

$$\frac{16}{80} = \boxed{\frac{1}{5}}$$

18.

$$\frac{18}{30} = \boxed{\frac{3}{5}}$$

Simplifying Fractions - ANSWER KEY

Grade 4 | Reducing fractions to simplest form | Version 10 of 10

Write each fraction in simplest form.

1.

$$\frac{21}{24} = \boxed{\frac{7}{8}}$$

2.

$$\frac{56}{84} = \boxed{\frac{2}{3}}$$

3.

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

4.

$$\frac{35}{50} = \boxed{\frac{7}{10}}$$

5.

$$\frac{8}{28} = \boxed{\frac{2}{7}}$$

6.

$$\frac{12}{15} = \boxed{\frac{4}{5}}$$

7.

$$\frac{36}{42} = \boxed{\frac{6}{7}}$$

8.

$$\frac{6}{60} = \boxed{\frac{1}{10}}$$

9.

$$\frac{2}{14} = \boxed{\frac{1}{7}}$$

10.

$$\frac{6}{54} = \boxed{\frac{1}{9}}$$

11.

$$\frac{24}{40} = \boxed{\frac{3}{5}}$$

12.

$$\frac{25}{50} = \boxed{\frac{1}{2}}$$

13.

$$\frac{21}{35} = \boxed{\frac{3}{5}}$$

14.

$$\frac{30}{40} = \boxed{\frac{3}{4}}$$

15.

$$\frac{20}{24} = \boxed{\frac{5}{6}}$$

16.

$$\frac{40}{50} = \boxed{\frac{4}{5}}$$

17.

$$\frac{18}{54} = \boxed{\frac{1}{3}}$$

18.

$$\frac{40}{55} = \boxed{\frac{8}{11}}$$