

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

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

Reducing Fractions

1)  $\frac{2}{24} =$  \_\_\_\_\_

11)  $\frac{45}{72} =$  \_\_\_\_\_

21)  $\frac{14}{20} =$  \_\_\_\_\_

2)  $\frac{16}{24} =$  \_\_\_\_\_

12)  $\frac{35}{40} =$  \_\_\_\_\_

22)  $\frac{48}{80} =$  \_\_\_\_\_

3)  $\frac{5}{10} =$  \_\_\_\_\_

13)  $\frac{4}{48} =$  \_\_\_\_\_

23)  $\frac{35}{42} =$  \_\_\_\_\_

4)  $\frac{28}{77} =$  \_\_\_\_\_

14)  $\frac{30}{40} =$  \_\_\_\_\_

24)  $\frac{20}{36} =$  \_\_\_\_\_

5)  $\frac{16}{22} =$  \_\_\_\_\_

15)  $\frac{16}{64} =$  \_\_\_\_\_

25)  $\frac{9}{18} =$  \_\_\_\_\_

6)  $\frac{14}{49} =$  \_\_\_\_\_

16)  $\frac{4}{18} =$  \_\_\_\_\_

26)  $\frac{4}{8} =$  \_\_\_\_\_

7)  $\frac{8}{48} =$  \_\_\_\_\_

17)  $\frac{2}{10} =$  \_\_\_\_\_

27)  $\frac{32}{44} =$  \_\_\_\_\_

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

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

28)  $\frac{4}{6} =$  \_\_\_\_\_

9)  $\frac{6}{10} =$  \_\_\_\_\_

19)  $\frac{24}{72} =$  \_\_\_\_\_

29)  $\frac{16}{56} =$  \_\_\_\_\_

10)  $\frac{21}{49} =$  \_\_\_\_\_

20)  $\frac{12}{30} =$  \_\_\_\_\_

30)  $\frac{54}{90} =$  \_\_\_\_\_



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## Reducing Fractions

1)  $\frac{2}{24} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{1}{12}$

11)  $\frac{45}{72} \stackrel{\div 9}{=} \stackrel{\div 9}{=} \frac{5}{8}$

21)  $\frac{14}{20} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{7}{10}$

2)  $\frac{16}{24} \stackrel{\div 8}{=} \stackrel{\div 8}{=} \frac{2}{3}$

12)  $\frac{35}{40} \stackrel{\div 5}{=} \stackrel{\div 5}{=} \frac{7}{8}$

22)  $\frac{48}{80} \stackrel{\div 16}{=} \stackrel{\div 16}{=} \frac{3}{5}$

3)  $\frac{5}{10} \stackrel{\div 5}{=} \stackrel{\div 5}{=} \frac{1}{2}$

13)  $\frac{4}{48} \stackrel{\div 4}{=} \stackrel{\div 4}{=} \frac{1}{12}$

23)  $\frac{35}{42} \stackrel{\div 7}{=} \stackrel{\div 7}{=} \frac{5}{6}$

4)  $\frac{28}{77} \stackrel{\div 7}{=} \stackrel{\div 7}{=} \frac{4}{11}$

14)  $\frac{30}{40} \stackrel{\div 10}{=} \stackrel{\div 10}{=} \frac{3}{4}$

24)  $\frac{20}{36} \stackrel{\div 4}{=} \stackrel{\div 4}{=} \frac{4}{9}$

5)  $\frac{16}{22} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{8}{11}$

15)  $\frac{16}{64} \stackrel{\div 16}{=} \stackrel{\div 16}{=} \frac{1}{4}$

25)  $\frac{9}{18} \stackrel{\div 9}{=} \stackrel{\div 9}{=} \frac{1}{2}$

6)  $\frac{14}{49} \stackrel{\div 7}{=} \stackrel{\div 7}{=} \frac{2}{7}$

16)  $\frac{4}{18} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{2}{9}$

26)  $\frac{4}{8} \stackrel{\div 4}{=} \stackrel{\div 4}{=} \frac{1}{2}$

7)  $\frac{8}{48} \stackrel{\div 8}{=} \stackrel{\div 8}{=} \frac{1}{6}$

17)  $\frac{2}{10} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{1}{5}$

27)  $\frac{32}{44} \stackrel{\div 4}{=} \stackrel{\div 4}{=} \frac{8}{11}$

8)  $\frac{6}{9} \stackrel{\div 3}{=} \stackrel{\div 3}{=} \frac{2}{3}$

18)  $\frac{18}{36} \stackrel{\div 18}{=} \stackrel{\div 18}{=} \frac{1}{2}$

28)  $\frac{4}{6} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{2}{3}$

9)  $\frac{6}{10} \stackrel{\div 2}{=} \stackrel{\div 2}{=} \frac{3}{5}$

19)  $\frac{24}{72} \stackrel{\div 24}{=} \stackrel{\div 24}{=} \frac{1}{3}$

29)  $\frac{16}{56} \stackrel{\div 8}{=} \stackrel{\div 8}{=} \frac{2}{7}$

10)  $\frac{21}{49} \stackrel{\div 7}{=} \stackrel{\div 7}{=} \frac{3}{7}$

20)  $\frac{12}{30} \stackrel{\div 6}{=} \stackrel{\div 6}{=} \frac{2}{5}$

30)  $\frac{54}{90} \stackrel{\div 9}{=} \frac{6}{10} \stackrel{\div 2}{=} \frac{3}{5}$



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### Converting Improper Fractions to Mixed Numbers

1)  $\frac{44}{10} =$  \_\_\_\_\_

2)  $\frac{43}{10} =$  \_\_\_\_\_

3)  $\frac{55}{12} =$  \_\_\_\_\_

4)  $\frac{66}{9} =$  \_\_\_\_\_

5)  $\frac{41}{9} =$  \_\_\_\_\_

6)  $\frac{29}{11} =$  \_\_\_\_\_

7)  $\frac{51}{10} =$  \_\_\_\_\_

8)  $\frac{55}{8} =$  \_\_\_\_\_

9)  $\frac{21}{6} =$  \_\_\_\_\_

10)  $\frac{52}{8} =$  \_\_\_\_\_

11)  $\frac{70}{12} =$  \_\_\_\_\_

12)  $\frac{40}{7} =$  \_\_\_\_\_

13)  $\frac{19}{4} =$  \_\_\_\_\_

14)  $\frac{20}{3} =$  \_\_\_\_\_

15)  $\frac{20}{7} =$  \_\_\_\_\_

### Converting Mixed Numbers to Improper Fractions

1)  $5\frac{1}{6} =$  \_\_\_\_\_

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

3)  $5\frac{2}{9} =$  \_\_\_\_\_

4)  $2\frac{2}{3} =$  \_\_\_\_\_

5)  $9\frac{3}{4} =$  \_\_\_\_\_

6)  $7\frac{3}{5} =$  \_\_\_\_\_

7)  $6\frac{1}{2} =$  \_\_\_\_\_

8)  $3\frac{1}{2} =$  \_\_\_\_\_

9)  $4\frac{4}{5} =$  \_\_\_\_\_

10)  $3\frac{1}{3} =$  \_\_\_\_\_

11)  $2\frac{10}{11} =$  \_\_\_\_\_

12)  $8\frac{4}{7} =$  \_\_\_\_\_

13)  $5\frac{1}{2} =$  \_\_\_\_\_

14)  $9\frac{2}{3} =$  \_\_\_\_\_

15)  $2\frac{3}{5} =$  \_\_\_\_\_



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Date : \_\_\_\_\_

### Converting Improper Fractions to Mixed Numbers

1)  $\frac{44}{10} = \underline{4\frac{4}{10}} = 4\frac{2}{5}$

2)  $\frac{43}{10} = \underline{4\frac{3}{10}}$

3)  $\frac{55}{12} = \underline{4\frac{7}{12}}$

4)  $\frac{66}{9} = \underline{7\frac{3}{9}} = 7\frac{1}{3}$

5)  $\frac{41}{9} = \underline{4\frac{5}{9}}$

6)  $\frac{29}{11} = \underline{2\frac{7}{11}}$

7)  $\frac{51}{10} = \underline{5\frac{1}{10}}$

8)  $\frac{55}{8} = \underline{6\frac{7}{8}}$

9)  $\frac{21}{6} = \underline{3\frac{3}{6}} = 3\frac{1}{2}$

10)  $\frac{52}{8} = \underline{6\frac{4}{8}} = 6\frac{1}{2}$

11)  $\frac{70}{12} = \underline{5\frac{10}{12}} = 5\frac{5}{6}$

12)  $\frac{40}{7} = \underline{5\frac{5}{7}}$

13)  $\frac{19}{4} = \underline{4\frac{3}{4}}$

14)  $\frac{20}{3} = \underline{6\frac{2}{3}}$

15)  $\frac{20}{7} = \underline{2\frac{6}{7}}$

### Converting Mixed Numbers to Improper Fractions

1)  $5\frac{1}{6} = \underline{\frac{31}{6}}$

2)  $4\frac{1}{4} = \underline{\frac{17}{4}}$

3)  $5\frac{2}{9} = \underline{\frac{47}{9}}$

4)  $2\frac{2}{3} = \underline{\frac{8}{3}}$

5)  $9\frac{3}{4} = \underline{\frac{39}{4}}$

6)  $7\frac{3}{5} = \underline{\frac{38}{5}}$

7)  $6\frac{1}{2} = \underline{\frac{13}{2}}$

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

9)  $4\frac{4}{5} = \underline{\frac{24}{5}}$

10)  $3\frac{1}{3} = \underline{\frac{10}{3}}$

11)  $2\frac{10}{11} = \underline{\frac{32}{11}}$

12)  $8\frac{4}{7} = \underline{\frac{60}{7}}$

13)  $5\frac{1}{2} = \underline{\frac{11}{2}}$

14)  $9\frac{2}{3} = \underline{\frac{29}{3}}$

15)  $2\frac{3}{5} = \underline{\frac{13}{5}}$

