

Answers to Multiply Mixed Fractions Worksheet 1

1. $3\frac{2}{3} \times 4\frac{1}{2} = \frac{11}{3} \times \frac{9}{2} = \frac{99}{6} = \frac{33}{2} = 16\frac{1}{2}$
2. $4\frac{2}{3} \times 2\frac{3}{4} = \frac{14}{3} \times \frac{11}{4} = \frac{154}{12} = \frac{77}{6} = 12\frac{5}{6}$
3. $2\frac{1}{2} \times 2\frac{2}{4} = \frac{5}{2} \times \frac{10}{4} = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$
4. $2\frac{1}{2} \times 2\frac{1}{4} = \frac{5}{2} \times \frac{9}{4} = \frac{45}{8} = 5\frac{5}{8}$
5. $3\frac{3}{4} \times 4\frac{1}{2} = \frac{15}{4} \times \frac{9}{2} = \frac{135}{8} = 16\frac{7}{8}$
6. $4\frac{1}{2} \times 4\frac{2}{3} = \frac{126}{6} 21 =$
7. $4\frac{1}{3} \times 4\frac{2}{4} = \frac{13}{3} \times \frac{18}{4} = \frac{234}{12} = \frac{39}{2} = 19\frac{1}{2}$
8. $3\frac{2}{4} \times 4\frac{2}{3} = \frac{14}{4} \times \frac{14}{3} = \frac{196}{12} = \frac{49}{3} = 16\frac{1}{3}$
9. $3\frac{1}{2} \times 3\frac{1}{3} = \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$
10. $2\frac{1}{2} \times 3\frac{3}{4} = \frac{5}{2} \times \frac{15}{4} = \frac{75}{8} = 9\frac{3}{8}$
11. $2\frac{1}{4} \times 3\frac{1}{2} = \frac{9}{4} \times \frac{7}{2} = \frac{63}{8} = 7\frac{7}{8}$
12. $2\frac{2}{4} \times 2\frac{1}{3} = \frac{10}{4} \times \frac{7}{3} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$
13. $2\frac{2}{3} \times 3\frac{2}{4} = \frac{8}{3} \times \frac{14}{4} = \frac{112}{12} = \frac{28}{3} = 9\frac{1}{3}$
14. $2\frac{3}{4} \times 2\frac{1}{3} = \frac{11}{4} \times \frac{7}{3} = \frac{77}{12} = 6\frac{5}{12}$
15. $2\frac{3}{4} \times 2\frac{2}{3} = \frac{11}{4} \times \frac{8}{3} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$
16. $4\frac{1}{3} \times 4\frac{1}{2} = \frac{13}{3} \times \frac{9}{2} = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$

Answers to Multiply Mixed Fractions Worksheet 2

1. $3\frac{1}{3} \times 4\frac{1}{2} = \frac{90}{6} 15 =$
2. $2\frac{1}{2} \times 4\frac{1}{4} = \frac{5}{2} \times \frac{17}{4} = \frac{85}{8} = 10\frac{5}{8}$
3. $2\frac{2}{4} \times 2\frac{2}{3} = \frac{10}{4} \times \frac{8}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$
4. $2\frac{1}{2} \times 4\frac{3}{4} = \frac{5}{2} \times \frac{19}{4} = \frac{95}{8} = 11\frac{7}{8}$
5. $3\frac{1}{2} \times 2\frac{2}{4} = \frac{7}{2} \times \frac{10}{4} = \frac{70}{8} = \frac{35}{4} = 8\frac{3}{4}$
6. $2\frac{3}{4} \times 4\frac{2}{3} = \frac{11}{4} \times \frac{14}{3} = \frac{154}{12} = \frac{77}{6} = 12\frac{5}{6}$
7. $3\frac{2}{4} \times 3\frac{1}{3} = \frac{14}{4} \times \frac{10}{3} = \frac{140}{12} = \frac{35}{3} = 11\frac{2}{3}$
8. $2\frac{2}{3} \times 3\frac{1}{4} = \frac{8}{3} \times \frac{13}{4} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$
9. $2\frac{1}{4} \times 2\frac{1}{2} = \frac{9}{4} \times \frac{5}{2} = \frac{45}{8} = 5\frac{5}{8}$
10. $2\frac{1}{4} \times 2\frac{2}{3} = \frac{72}{12} 6 =$
11. $2\frac{2}{4} \times 2\frac{1}{2} = \frac{10}{4} \times \frac{5}{2} = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$
12. $2\frac{2}{3} \times 2\frac{1}{2} = \frac{8}{3} \times \frac{5}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$
13. $3\frac{1}{4} \times 2\frac{1}{3} = \frac{13}{4} \times \frac{7}{3} = \frac{91}{12} = 7\frac{7}{12}$
14. $2\frac{1}{2} \times 2\frac{2}{3} = \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$
15. $4\frac{2}{3} \times 2\frac{2}{4} = \frac{14}{3} \times \frac{10}{4} = \frac{140}{12} = \frac{35}{3} = 11\frac{2}{3}$
16. $4\frac{3}{4} \times 4\frac{1}{2} = \frac{19}{4} \times \frac{9}{2} = \frac{171}{8} = 21\frac{3}{8}$

Answers to Multiply Mixed Fractions Worksheet 3

1. $3\frac{2}{4} \times 2\frac{2}{3} = \frac{14}{4} \times \frac{8}{3} = \frac{112}{12} = \frac{28}{3} = 9\frac{1}{3}$
2. $3\frac{1}{2} \times 2\frac{3}{4} = \frac{7}{2} \times \frac{11}{4} = \frac{77}{8} = 9\frac{5}{8}$
3. $3\frac{3}{4} \times 3\frac{1}{2} = \frac{15}{4} \times \frac{7}{2} = \frac{105}{8} = 13\frac{1}{8}$
4. $3\frac{1}{2} \times 4\frac{2}{3} = \frac{7}{2} \times \frac{14}{3} = \frac{98}{6} = \frac{49}{3} = 16\frac{1}{3}$

5. $2\frac{1}{2} \times 2\frac{1}{3} = \frac{5}{2} \times \frac{7}{3} = \frac{35}{6} = 5\frac{5}{6}$
6. $4\frac{3}{4} \times 2\frac{2}{3} = \frac{19}{4} \times \frac{8}{3} = \frac{152}{12} = \frac{38}{3} = 12\frac{2}{3}$
7. $2\frac{2}{3} \times 2\frac{1}{2} = \frac{8}{3} \times \frac{5}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$
8. $3\frac{3}{4} \times 4\frac{1}{3} = \frac{15}{4} \times \frac{13}{3} = \frac{195}{12} = \frac{65}{4} = 16\frac{1}{4}$
9. $3\frac{1}{2} \times 2\frac{1}{4} = \frac{7}{2} \times \frac{9}{4} = \frac{63}{8} = 7\frac{7}{8}$
10. $4\frac{1}{4} \times 4\frac{2}{3} = \frac{17}{4} \times \frac{14}{3} = \frac{238}{12} = \frac{119}{6} = 19\frac{5}{6}$
11. $4\frac{2}{4} \times 2\frac{1}{2} = \frac{18}{4} \times \frac{5}{2} = \frac{90}{8} = \frac{45}{4} = 11\frac{1}{4}$
12. $4\frac{1}{3} \times 2\frac{3}{4} = \frac{13}{3} \times \frac{11}{4} = \frac{143}{12} = 11\frac{11}{12}$
13. $2\frac{2}{3} \times 2\frac{1}{4} = \frac{72}{12}6=$
14. $2\frac{1}{3} \times 2\frac{1}{2} = \frac{7}{3} \times \frac{5}{2} = \frac{35}{6} = 5\frac{5}{6}$
15. $2\frac{2}{3} \times 2\frac{3}{4} = \frac{8}{3} \times \frac{11}{4} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$
16. $3\frac{1}{2} \times 2\frac{2}{4} = \frac{7}{2} \times \frac{10}{4} = \frac{70}{8} = \frac{35}{4} = 8\frac{3}{4}$

Answers to Multiply Mixed Fractions Worksheet 4

1. $2\frac{2}{4} \times 2\frac{1}{2} = \frac{10}{4} \times \frac{5}{2} = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$
2. $3\frac{1}{2} \times 2\frac{2}{4} = \frac{7}{2} \times \frac{10}{4} = \frac{70}{8} = \frac{35}{4} = 8\frac{3}{4}$
3. $2\frac{2}{4} \times 2\frac{1}{3} = \frac{10}{4} \times \frac{7}{3} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$
4. $4\frac{1}{3} \times 4\frac{1}{2} = \frac{13}{3} \times \frac{9}{2} = \frac{117}{6} = \frac{39}{2} = 19\frac{1}{2}$
5. $2\frac{1}{4} \times 4\frac{1}{2} = \frac{9}{4} \times \frac{9}{2} = \frac{81}{8} = 10\frac{1}{8}$
6. $2\frac{1}{2} \times 4\frac{3}{4} = \frac{5}{2} \times \frac{19}{4} = \frac{95}{8} = 11\frac{7}{8}$
7. $2\frac{1}{4} \times 3\frac{2}{3} = \frac{9}{4} \times \frac{11}{3} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$
8. $4\frac{2}{3} \times 2\frac{3}{4} = \frac{14}{3} \times \frac{11}{4} = \frac{154}{12} = \frac{77}{6} = 12\frac{5}{6}$
9. $2\frac{1}{2} \times 2\frac{2}{3} = \frac{5}{2} \times \frac{8}{3} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$
10. $2\frac{3}{4} \times 4\frac{2}{3} = \frac{11}{4} \times \frac{14}{3} = \frac{154}{12} = \frac{77}{6} = 12\frac{5}{6}$
11. $2\frac{1}{4} \times 2\frac{1}{3} = \frac{9}{4} \times \frac{7}{3} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$
12. $3\frac{1}{3} \times 2\frac{1}{4} = \frac{10}{3} \times \frac{9}{4} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$
13. $4\frac{2}{3} \times 2\frac{1}{2} = \frac{14}{3} \times \frac{5}{2} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$
14. $2\frac{2}{4} \times 2\frac{2}{3} = \frac{10}{4} \times \frac{8}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$
15. $2\frac{2}{3} \times 2\frac{2}{4} = \frac{8}{3} \times \frac{10}{4} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$
16. $4\frac{3}{4} \times 2\frac{1}{2} = \frac{19}{4} \times \frac{5}{2} = \frac{95}{8} = 11\frac{7}{8}$

Answers to Multiply Mixed Fractions Worksheet 5

1. $3\frac{1}{6} \times 2\frac{1}{4} = \frac{19}{6} \times \frac{9}{4} = \frac{171}{24} = \frac{57}{8} = 7\frac{1}{8}$
2. $5\frac{5}{6} \times 4\frac{2}{4} = \frac{35}{6} \times \frac{18}{4} = \frac{630}{24} = \frac{105}{4} = 26\frac{1}{4}$
3. $4\frac{4}{6} \times 5\frac{1}{3} = \frac{28}{6} \times \frac{16}{3} = \frac{448}{18} = \frac{224}{9} = 24\frac{8}{9}$
4. $4\frac{1}{4} \times 2\frac{1}{6} = \frac{17}{4} \times \frac{13}{6} = \frac{221}{24} = 9\frac{5}{24}$
5. $2\frac{1}{2} \times 2\frac{4}{5} = \frac{70}{10} \times 7 = 7$
6. $5\frac{4}{6} \times 2\frac{1}{2} = \frac{34}{6} \times \frac{5}{2} = \frac{170}{12} = \frac{85}{6} = 14\frac{1}{6}$
7. $2\frac{3}{4} \times 4\frac{3}{5} = \frac{11}{4} \times \frac{23}{5} = \frac{253}{20} = 12\frac{13}{20}$
8. $4\frac{1}{2} \times 5\frac{4}{6} = \frac{9}{2} \times \frac{34}{6} = \frac{306}{12} = \frac{51}{2} = 25\frac{1}{2}$
9. $5\frac{4}{5} \times 2\frac{1}{2} = \frac{29}{5} \times \frac{5}{2} = \frac{145}{10} = \frac{29}{2} = 14\frac{1}{2}$
10. $3\frac{2}{3} \times 2\frac{1}{5} = \frac{11}{3} \times \frac{11}{5} = \frac{121}{15} = 8\frac{1}{15}$
11. $6\frac{5}{6} \times 2\frac{1}{2} = \frac{41}{6} \times \frac{5}{2} = \frac{205}{12} = 17\frac{1}{12}$
12. $3\frac{5}{6} \times 5\frac{2}{3} = \frac{23}{6} \times \frac{17}{3} = \frac{391}{18} = 21\frac{13}{18}$
13. $2\frac{5}{6} \times 4\frac{3}{4} = \frac{17}{6} \times \frac{19}{4} = \frac{323}{24} = 13\frac{11}{24}$
14. $5\frac{2}{6} \times 6\frac{1}{2} = \frac{32}{6} \times \frac{13}{2} = \frac{416}{12} = \frac{104}{3} = 34\frac{2}{3}$
15. $2\frac{3}{4} \times 4\frac{2}{6} = \frac{11}{4} \times \frac{26}{6} = \frac{286}{24} = \frac{143}{12} = 11\frac{11}{12}$
16. $6\frac{2}{3} \times 2\frac{3}{6} = \frac{20}{3} \times \frac{15}{6} = \frac{300}{18} = \frac{50}{3} = 16\frac{2}{3}$

Answers to Multiply Mixed Fractions Worksheet 6

1. $2\frac{4}{5} \times 3\frac{2}{4} = \frac{14}{5} \times \frac{14}{4} = \frac{196}{20} = \frac{49}{5} = 9\frac{4}{5}$
2. $5\frac{1}{2} \times 6\frac{4}{5} = \frac{11}{2} \times \frac{34}{5} = \frac{374}{10} = \frac{187}{5} = 37\frac{2}{5}$
3. $2\frac{3}{4} \times 5\frac{1}{5} = \frac{11}{4} \times \frac{26}{5} = \frac{286}{20} = \frac{143}{10} = 14\frac{3}{10}$
4. $3\frac{1}{4} \times 2\frac{4}{6} = \frac{13}{4} \times \frac{16}{6} = \frac{208}{24} = \frac{26}{3} = 8\frac{2}{3}$
5. $2\frac{5}{6} \times 6\frac{2}{3} = \frac{17}{6} \times \frac{20}{3} = \frac{340}{18} = \frac{170}{9} = 18\frac{8}{9}$
6. $2\frac{3}{4} \times 2\frac{4}{5} = \frac{11}{4} \times \frac{14}{5} = \frac{154}{20} = \frac{77}{10} = 7\frac{7}{10}$
7. $2\frac{5}{6} \times 2\frac{3}{4} = \frac{17}{6} \times \frac{11}{4} = \frac{187}{24} = 7\frac{19}{24}$
8. $2\frac{3}{5} \times 6\frac{1}{2} = \frac{13}{5} \times \frac{13}{2} = \frac{169}{10} = 16\frac{9}{10}$
9. $3\frac{2}{3} \times 2\frac{3}{4} = \frac{11}{3} \times \frac{11}{4} = \frac{121}{12} = 10\frac{1}{12}$
10. $2\frac{5}{6} \times 2\frac{1}{3} = \frac{17}{6} \times \frac{7}{3} = \frac{119}{18} = 6\frac{11}{18}$
11. $6\frac{2}{4} \times 2\frac{1}{3} = \frac{26}{4} \times \frac{7}{3} = \frac{182}{12} = \frac{91}{6} = 15\frac{1}{6}$
12. $4\frac{2}{3} \times 2\frac{5}{6} = \frac{14}{3} \times \frac{17}{6} = \frac{238}{18} = \frac{119}{9} = 13\frac{2}{9}$
13. $2\frac{3}{4} \times 5\frac{2}{6} = \frac{11}{4} \times \frac{32}{6} = \frac{352}{24} = \frac{44}{3} = 14\frac{2}{3}$
14. $5\frac{1}{2} \times 2\frac{1}{4} = \frac{11}{2} \times \frac{9}{4} = \frac{99}{8} = 12\frac{3}{8}$
15. $2\frac{4}{5} \times 4\frac{2}{3} = \frac{14}{5} \times \frac{14}{3} = \frac{196}{15} = 13\frac{1}{15}$
16. $2\frac{1}{6} \times 2\frac{2}{4} = \frac{13}{6} \times \frac{10}{4} = \frac{130}{24} = \frac{65}{12} = 5\frac{5}{12}$

Answers to Multiply Mixed Fractions Worksheet 7

1. $2\frac{1}{2} \times 5\frac{4}{6} = \frac{5}{2} \times \frac{34}{6} = \frac{170}{12} = \frac{85}{6} = 14\frac{1}{6}$
2. $2\frac{3}{4} \times 2\frac{3}{6} = \frac{11}{4} \times \frac{15}{6} = \frac{165}{24} = \frac{55}{8} = 6\frac{7}{8}$
3. $5\frac{1}{5} \times 3\frac{1}{4} = \frac{26}{5} \times \frac{13}{4} = \frac{338}{20} = \frac{169}{10} = 16\frac{9}{10}$
4. $4\frac{1}{2} \times 4\frac{1}{5} = \frac{9}{2} \times \frac{21}{5} = \frac{189}{10} = 18\frac{9}{10}$

5. $2\frac{3}{4} \times 2\frac{2}{6} = \frac{11}{4} \times \frac{14}{6} = \frac{154}{24} = \frac{77}{12} = 6\frac{5}{12}$
6. $4\frac{3}{6} \times 2\frac{1}{3} = \frac{27}{6} \times \frac{7}{3} = \frac{189}{18} = \frac{21}{2} = 10\frac{1}{2}$
7. $2\frac{1}{3} \times 2\frac{2}{5} = \frac{7}{3} \times \frac{12}{5} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$
8. $4\frac{1}{2} \times 3\frac{1}{4} = \frac{9}{2} \times \frac{13}{4} = \frac{117}{8} = 14\frac{5}{8}$
9. $5\frac{1}{4} \times 6\frac{1}{6} = \frac{21}{4} \times \frac{37}{6} = \frac{777}{24} = \frac{259}{8} = 32\frac{3}{8}$
10. $4\frac{1}{2} \times 4\frac{2}{4} = \frac{9}{2} \times \frac{18}{4} = \frac{162}{8} = \frac{81}{4} = 20\frac{1}{4}$
11. $2\frac{1}{3} \times 4\frac{3}{4} = \frac{7}{3} \times \frac{19}{4} = \frac{133}{12} = 11\frac{1}{12}$
12. $4\frac{2}{3} \times 3\frac{1}{4} = \frac{14}{3} \times \frac{13}{4} = \frac{182}{12} = \frac{91}{6} = 15\frac{1}{6}$
13. $5\frac{2}{5} \times 4\frac{1}{4} = \frac{27}{5} \times \frac{17}{4} = \frac{459}{20} = 22\frac{19}{20}$
14. $4\frac{3}{4} \times 4\frac{4}{5} = \frac{19}{4} \times \frac{24}{5} = \frac{456}{20} = \frac{114}{5} = 22\frac{4}{5}$
15. $2\frac{1}{6} \times 2\frac{2}{4} = \frac{13}{6} \times \frac{10}{4} = \frac{130}{24} = \frac{65}{12} = 5\frac{5}{12}$
16. $3\frac{1}{2} \times 5\frac{3}{6} = \frac{7}{2} \times \frac{33}{6} = \frac{231}{12} = \frac{77}{4} = 19\frac{1}{4}$

Answers to Multiply Mixed Fractions Worksheet 8

1. $2\frac{2}{3} \times 2\frac{4}{6} = \frac{8}{3} \times \frac{16}{6} = \frac{128}{18} = \frac{64}{9} = 7\frac{1}{9}$
2. $5\frac{1}{2} \times 5\frac{2}{4} = \frac{11}{2} \times \frac{22}{4} = \frac{242}{8} = \frac{121}{4} = 30\frac{1}{4}$
3. $3\frac{2}{5} \times 3\frac{3}{4} = \frac{17}{5} \times \frac{15}{4} = \frac{255}{20} = \frac{51}{4} = 12\frac{3}{4}$
4. $2\frac{5}{6} \times 2\frac{3}{4} = \frac{17}{6} \times \frac{11}{4} = \frac{187}{24} = 7\frac{19}{24}$
5. $6\frac{1}{2} \times 3\frac{2}{5} = \frac{13}{2} \times \frac{17}{5} = \frac{221}{10} = 22\frac{1}{10}$
6. $2\frac{2}{5} \times 3\frac{1}{4} = \frac{12}{5} \times \frac{13}{4} = \frac{156}{20} = \frac{39}{5} = 7\frac{4}{5}$
7. $2\frac{4}{5} \times 2\frac{1}{2} = \frac{70}{10} \times 7 = 70$
8. $5\frac{1}{4} \times 6\frac{4}{5} = \frac{21}{4} \times \frac{34}{5} = \frac{714}{20} = \frac{357}{10} = 35\frac{7}{10}$
9. $2\frac{1}{3} \times 2\frac{5}{6} = \frac{7}{3} \times \frac{17}{6} = \frac{119}{18} = 6\frac{11}{18}$
10. $4\frac{1}{5} \times 2\frac{1}{2} = \frac{21}{5} \times \frac{5}{2} = \frac{105}{10} = \frac{21}{2} = 10\frac{1}{2}$
11. $2\frac{4}{6} \times 5\frac{2}{3} = \frac{16}{6} \times \frac{17}{3} = \frac{272}{18} = \frac{136}{9} = 15\frac{1}{9}$
12. $3\frac{1}{2} \times 6\frac{3}{4} = \frac{7}{2} \times \frac{27}{4} = \frac{189}{8} = 23\frac{5}{8}$
13. $2\frac{1}{4} \times 2\frac{1}{2} = \frac{9}{4} \times \frac{5}{2} = \frac{45}{8} = 5\frac{5}{8}$
14. $3\frac{1}{3} \times 2\frac{2}{6} = \frac{10}{3} \times \frac{14}{6} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$
15. $4\frac{2}{5} \times 4\frac{2}{4} = \frac{22}{5} \times \frac{18}{4} = \frac{396}{20} = \frac{99}{5} = 19\frac{4}{5}$
16. $6\frac{1}{4} \times 2\frac{2}{6} = \frac{25}{4} \times \frac{14}{6} = \frac{350}{24} = \frac{175}{12} = 14\frac{7}{12}$

Answers to Multiply Mixed Fractions Worksheet 9

1. $4\frac{3}{4} \times 6\frac{2}{6} = \frac{19}{4} \times \frac{38}{6} = \frac{722}{24} = \frac{361}{12} = 30\frac{1}{12}$
2. $5\frac{1}{6} \times 6\frac{3}{5} = \frac{31}{6} \times \frac{33}{5} = \frac{1023}{30} = \frac{341}{10} = 34\frac{1}{10}$
3. $7\frac{2}{4} \times 5\frac{1}{6} = \frac{30}{4} \times \frac{31}{6} = \frac{930}{24} = \frac{155}{4} = 38\frac{3}{4}$
4. $3\frac{3}{5} \times 5\frac{1}{4} = \frac{18}{5} \times \frac{21}{4} = \frac{378}{20} = \frac{189}{10} = 18\frac{9}{10}$
5. $3\frac{1}{4} \times 5\frac{1}{8} = \frac{13}{4} \times \frac{41}{8} = \frac{533}{32} = 16\frac{21}{32}$
6. $2\frac{5}{8} \times 4\frac{3}{6} = \frac{21}{8} \times \frac{27}{6} = \frac{567}{48} = \frac{189}{16} = 11\frac{13}{16}$
7. $4\frac{1}{7} \times 2\frac{4}{6} = \frac{29}{7} \times \frac{16}{6} = \frac{464}{42} = \frac{232}{21} = 11\frac{1}{21}$
8. $8\frac{2}{7} \times 7\frac{5}{6} = \frac{58}{7} \times \frac{47}{6} = \frac{2726}{42} = \frac{1363}{21} = 64\frac{19}{21}$
9. $4\frac{1}{2} \times 6\frac{3}{5} = \frac{9}{2} \times \frac{33}{5} = \frac{297}{10} = 29\frac{7}{10}$
10. $5\frac{2}{7} \times 8\frac{4}{6} = \frac{37}{7} \times \frac{52}{6} = \frac{1924}{42} = \frac{962}{21} = 45\frac{17}{21}$
11. $4\frac{1}{6} \times 8\frac{7}{8} = \frac{25}{6} \times \frac{71}{8} = \frac{1775}{48} = 36\frac{47}{48}$
12. $6\frac{2}{3} \times 2\frac{7}{8} = \frac{20}{3} \times \frac{23}{8} = \frac{460}{24} = \frac{115}{6} = 19\frac{1}{6}$
13. $4\frac{4}{8} \times 3\frac{2}{3} = \frac{36}{8} \times \frac{11}{3} = \frac{396}{24} = \frac{33}{2} = 16\frac{1}{2}$
14. $7\frac{1}{4} \times 2\frac{5}{8} = \frac{29}{4} \times \frac{21}{8} = \frac{609}{32} = 19\frac{1}{32}$
15. $6\frac{2}{4} \times 3\frac{1}{2} = \frac{26}{4} \times \frac{7}{2} = \frac{182}{8} = \frac{91}{4} = 22\frac{3}{4}$
16. $7\frac{6}{7} \times 6\frac{2}{5} = \frac{55}{7} \times \frac{32}{5} = \frac{1760}{35} = \frac{352}{7} = 50\frac{2}{7}$

Answers to Multiply Mixed Fractions Worksheet 10

1. $2\frac{4}{6} \times 2\frac{6}{7} = \frac{16}{6} \times \frac{20}{7} = \frac{320}{42} = \frac{160}{21} = 7\frac{13}{21}$
2. $2\frac{4}{8} \times 4\frac{4}{5} = \frac{480}{40} = 12$
3. $5\frac{4}{6} \times 3\frac{4}{5} = \frac{34}{6} \times \frac{19}{5} = \frac{646}{30} = \frac{323}{15} = 21\frac{8}{15}$
4. $4\frac{2}{4} \times 7\frac{5}{6} = \frac{18}{4} \times \frac{47}{6} = \frac{846}{24} = \frac{141}{4} = 35\frac{1}{4}$
5. $4\frac{4}{8} \times 5\frac{2}{3} = \frac{36}{8} \times \frac{17}{3} = \frac{612}{24} = \frac{51}{2} = 25\frac{1}{2}$
6. $2\frac{5}{6} \times 7\frac{1}{2} = \frac{17}{6} \times \frac{15}{2} = \frac{255}{12} = \frac{85}{4} = 21\frac{1}{4}$
7. $2\frac{5}{6} \times 7\frac{1}{3} = \frac{17}{6} \times \frac{22}{3} = \frac{374}{18} = \frac{187}{9} = 20\frac{7}{9}$
8. $3\frac{2}{3} \times 2\frac{3}{7} = \frac{11}{3} \times \frac{17}{7} = \frac{187}{21} = 8\frac{19}{21}$
9. $5\frac{4}{6} \times 2\frac{2}{4} = \frac{34}{6} \times \frac{10}{4} = \frac{340}{24} = \frac{85}{6} = 14\frac{1}{6}$
10. $5\frac{2}{5} \times 7\frac{1}{4} = \frac{27}{5} \times \frac{29}{4} = \frac{783}{20} = 39\frac{3}{20}$
11. $8\frac{2}{3} \times 3\frac{3}{6} = \frac{26}{3} \times \frac{21}{6} = \frac{546}{18} = \frac{91}{3} = 30\frac{1}{3}$
12. $8\frac{5}{6} \times 2\frac{2}{3} = \frac{53}{6} \times \frac{8}{3} = \frac{424}{18} = \frac{212}{9} = 23\frac{5}{9}$
13. $2\frac{5}{6} \times 6\frac{4}{7} = \frac{17}{6} \times \frac{46}{7} = \frac{782}{42} = \frac{391}{21} = 18\frac{13}{21}$
14. $7\frac{1}{2} \times 4\frac{2}{6} = \frac{15}{2} \times \frac{26}{6} = \frac{390}{12} = \frac{65}{2} = 32\frac{1}{2}$
15. $2\frac{2}{6} \times 5\frac{4}{8} = \frac{14}{6} \times \frac{44}{8} = \frac{616}{48} = \frac{77}{6} = 12\frac{5}{6}$
16. $2\frac{1}{4} \times 6\frac{2}{7} = \frac{9}{4} \times \frac{44}{7} = \frac{396}{28} = \frac{99}{7} = 14\frac{1}{7}$

Answers to Multiply Mixed Fractions Worksheet 11

1. $5\frac{3}{7} \times 3\frac{1}{3} = \frac{38}{7} \times \frac{10}{3} = \frac{380}{21} = 18\frac{2}{21}$
2. $7\frac{5}{7} \times 3\frac{4}{5} = \frac{54}{7} \times \frac{19}{5} = \frac{1026}{35} = 29\frac{11}{35}$
3. $7\frac{6}{8} \times 4\frac{1}{2} = \frac{62}{8} \times \frac{9}{2} = \frac{558}{16} = \frac{279}{8} = 34\frac{7}{8}$
4. $3\frac{1}{4} \times 7\frac{1}{7} = \frac{13}{4} \times \frac{50}{7} = \frac{650}{28} = \frac{325}{14} = 23\frac{3}{14}$

5. $8\frac{4}{5} \times 8\frac{1}{6} = \frac{44}{5} \times \frac{49}{6} = \frac{2156}{30} = \frac{1078}{15} = 71\frac{13}{15}$
6. $2\frac{2}{4} \times 4\frac{1}{2} = \frac{10}{4} \times \frac{9}{2} = \frac{90}{8} = \frac{45}{4} = 11\frac{1}{4}$
7. $7\frac{2}{5} \times 2\frac{6}{8} = \frac{37}{5} \times \frac{22}{8} = \frac{814}{40} = \frac{407}{20} = 20\frac{7}{20}$
8. $6\frac{1}{3} \times 7\frac{1}{4} = \frac{19}{3} \times \frac{29}{4} = \frac{551}{12} = 45\frac{11}{12}$
9. $4\frac{1}{7} \times 8\frac{2}{4} = \frac{29}{7} \times \frac{34}{4} = \frac{986}{28} = \frac{493}{14} = 35\frac{3}{14}$
10. $2\frac{2}{5} \times 4\frac{4}{6} = \frac{12}{5} \times \frac{28}{6} = \frac{336}{30} = \frac{56}{5} = 11\frac{1}{5}$
11. $5\frac{4}{5} \times 5\frac{1}{7} = \frac{29}{5} \times \frac{36}{7} = \frac{1044}{35} = 29\frac{29}{35}$
12. $5\frac{6}{8} \times 6\frac{1}{6} = \frac{46}{8} \times \frac{37}{6} = \frac{1702}{48} = \frac{851}{24} = 35\frac{11}{24}$
13. $7\frac{1}{2} \times 4\frac{7}{8} = \frac{15}{2} \times \frac{39}{8} = \frac{585}{16} = 36\frac{9}{16}$
14. $6\frac{6}{7} \times 8\frac{5}{6} = \frac{48}{7} \times \frac{53}{6} = \frac{2544}{42} = \frac{424}{7} = 60\frac{4}{7}$
15. $3\frac{1}{5} \times 5\frac{1}{6} = \frac{16}{5} \times \frac{31}{6} = \frac{496}{30} = \frac{248}{15} = 16\frac{8}{15}$
16. $2\frac{5}{7} \times 4\frac{3}{4} = \frac{19}{7} \times \frac{19}{4} = \frac{361}{28} = 12\frac{25}{28}$

Answers to Multiply Mixed Fractions Worksheet 12

1. $2\frac{1}{2} \times 4\frac{4}{6} = \frac{5}{2} \times \frac{28}{6} = \frac{140}{12} = \frac{35}{3} = 11\frac{2}{3}$
2. $4\frac{6}{7} \times 2\frac{1}{2} = \frac{34}{7} \times \frac{5}{2} = \frac{170}{14} = \frac{85}{7} = 12\frac{1}{7}$
3. $2\frac{1}{2} \times 2\frac{6}{7} = \frac{5}{2} \times \frac{20}{7} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$
4. $6\frac{4}{5} \times 5\frac{2}{3} = \frac{34}{5} \times \frac{17}{3} = \frac{578}{15} = 38\frac{8}{15}$
5. $5\frac{2}{6} \times 8\frac{7}{8} = \frac{32}{6} \times \frac{71}{8} = \frac{2272}{48} = \frac{142}{3} = 47\frac{1}{3}$
6. $6\frac{2}{7} \times 2\frac{5}{6} = \frac{44}{7} \times \frac{17}{6} = \frac{748}{42} = \frac{374}{21} = 17\frac{17}{21}$
7. $2\frac{4}{6} \times 5\frac{6}{7} = \frac{16}{6} \times \frac{41}{7} = \frac{656}{42} = \frac{328}{21} = 15\frac{13}{21}$
8. $7\frac{2}{4} \times 6\frac{3}{8} = \frac{30}{4} \times \frac{51}{8} = \frac{1530}{32} = \frac{765}{16} = 47\frac{13}{16}$
9. $5\frac{7}{8} \times 6\frac{3}{4} = \frac{47}{8} \times \frac{27}{4} = \frac{1269}{32} = 39\frac{21}{32}$
10. $4\frac{1}{3} \times 4\frac{4}{7} = \frac{13}{3} \times \frac{32}{7} = \frac{416}{21} = 19\frac{17}{21}$
11. $3\frac{3}{7} \times 7\frac{1}{2} = \frac{24}{7} \times \frac{15}{2} = \frac{360}{14} = \frac{180}{7} = 25\frac{5}{7}$
12. $6\frac{2}{5} \times 2\frac{1}{7} = \frac{32}{5} \times \frac{15}{7} = \frac{480}{35} = \frac{96}{7} = 13\frac{5}{7}$
13. $7\frac{1}{5} \times 3\frac{6}{7} = \frac{36}{5} \times \frac{27}{7} = \frac{972}{35} = 27\frac{27}{35}$
14. $5\frac{3}{6} \times 8\frac{2}{8} = \frac{33}{6} \times \frac{66}{8} = \frac{2178}{48} = \frac{363}{8} = 45\frac{3}{8}$
15. $8\frac{3}{4} \times 7\frac{2}{6} = \frac{35}{4} \times \frac{44}{6} = \frac{1540}{24} = \frac{385}{6} = 64\frac{1}{6}$
16. $6\frac{4}{5} \times 8\frac{7}{8} = \frac{34}{5} \times \frac{71}{8} = \frac{2414}{40} = \frac{1207}{20} = 60\frac{7}{20}$

Answers to Multiply Mixed Fractions Worksheet 13

- $2\frac{1}{10} \times 7\frac{3}{4} = \frac{21}{10} \times \frac{31}{4} = \frac{651}{40} = 16\frac{11}{40}$
- $2\frac{5}{8} \times 2\frac{1}{6} = \frac{21}{8} \times \frac{13}{6} = \frac{273}{48} = \frac{91}{16} = 5\frac{11}{16}$
- $2\frac{2}{8} \times 2\frac{2}{6} = \frac{18}{8} \times \frac{14}{6} = \frac{252}{48} = \frac{21}{4} = 5\frac{1}{4}$
- $7\frac{2}{10} \times 8\frac{4}{5} = \frac{72}{10} \times \frac{44}{5} = \frac{3168}{50} = \frac{1584}{25} = 63\frac{9}{25}$
- $3\frac{2}{9} \times 2\frac{5}{6} = \frac{29}{9} \times \frac{17}{6} = \frac{493}{54} = 9\frac{7}{54}$
- $3\frac{1}{8} \times 2\frac{1}{10} = \frac{25}{8} \times \frac{21}{10} = \frac{525}{80} = \frac{105}{16} = 6\frac{9}{16}$
- $6\frac{2}{8} \times 8\frac{8}{10} = \frac{50}{8} \times 8\frac{4}{5} = 50$
- $7\frac{3}{10} \times 7\frac{3}{8} = \frac{73}{10} \times \frac{59}{8} = \frac{4307}{80} = 53\frac{67}{80}$
- $5\frac{2}{4} \times 3\frac{5}{10} = \frac{22}{4} \times \frac{35}{10} = \frac{770}{40} = \frac{77}{4} = 19\frac{1}{4}$
- $4\frac{9}{10} \times 2\frac{2}{4} = \frac{49}{10} \times \frac{10}{4} = \frac{490}{40} = \frac{49}{4} = 12\frac{1}{4}$
- $2\frac{9}{10} \times 3\frac{4}{5} = \frac{29}{10} \times \frac{19}{5} = \frac{551}{50} = 11\frac{1}{50}$
- $8\frac{2}{4} \times 5\frac{8}{10} = \frac{34}{4} \times \frac{58}{10} = \frac{1972}{40} = \frac{493}{10} = 49\frac{3}{10}$
- $6\frac{3}{6} \times 5\frac{2}{3} = \frac{39}{6} \times \frac{17}{3} = \frac{663}{18} = \frac{221}{6} = 36\frac{5}{6}$
- $8\frac{4}{5} \times 2\frac{9}{10} = \frac{44}{5} \times \frac{29}{10} = \frac{1276}{50} = \frac{638}{25} = 25\frac{13}{25}$
- $7\frac{5}{6} \times 3\frac{1}{8} = \frac{47}{6} \times \frac{25}{8} = \frac{1175}{48} = 24\frac{23}{48}$
- $2\frac{3}{5} \times 5\frac{6}{10} = \frac{13}{5} \times \frac{56}{10} = \frac{728}{50} = \frac{364}{25} = 14\frac{14}{25}$

Answers to Multiply Mixed Fractions Worksheet 14

- $7\frac{1}{5} \times 8\frac{8}{10} = \frac{36}{5} \times \frac{88}{10} = \frac{3168}{50} = \frac{1584}{25} = 63\frac{9}{25}$
- $6\frac{7}{10} \times 2\frac{6}{8} = \frac{67}{10} \times \frac{22}{8} = \frac{1474}{80} = \frac{737}{40} = 18\frac{17}{40}$
- $3\frac{8}{9} \times 3\frac{1}{6} = \frac{35}{9} \times \frac{19}{6} = \frac{665}{54} = 12\frac{17}{54}$
- $7\frac{1}{2} \times 2\frac{2}{4} = \frac{15}{2} \times \frac{10}{4} = \frac{150}{8} = \frac{75}{4} = 18\frac{3}{4}$
- $2\frac{2}{4} \times 2\frac{8}{10} = \frac{280}{40} = 7$
- $4\frac{8}{9} \times 2\frac{3}{6} = \frac{44}{9} \times \frac{15}{6} = \frac{660}{54} = \frac{110}{9} = 12\frac{2}{9}$
- $2\frac{9}{10} \times 7\frac{1}{2} = \frac{29}{10} \times \frac{15}{2} = \frac{435}{20} = \frac{87}{4} = 21\frac{3}{4}$
- $8\frac{1}{6} \times 2\frac{5}{9} = \frac{49}{6} \times \frac{23}{9} = \frac{1127}{54} = 20\frac{47}{54}$
- $2\frac{2}{5} \times 6\frac{9}{10} = \frac{12}{5} \times \frac{69}{10} = \frac{828}{50} = \frac{414}{25} = 16\frac{14}{25}$
- $7\frac{3}{4} \times 2\frac{1}{8} = \frac{31}{4} \times \frac{17}{8} = \frac{527}{32} = 16\frac{15}{32}$
- $2\frac{9}{10} \times 5\frac{4}{5} = \frac{29}{10} \times \frac{29}{5} = \frac{841}{50} = 16\frac{41}{50}$
- $8\frac{8}{10} \times 2\frac{4}{5} = \frac{88}{10} \times \frac{14}{5} = \frac{1232}{50} = \frac{616}{25} = 24\frac{16}{25}$
- $2\frac{4}{10} \times 2\frac{4}{5} = \frac{24}{10} \times \frac{14}{5} = \frac{336}{50} = \frac{168}{25} = 6\frac{18}{25}$
- $8\frac{5}{6} \times 2\frac{7}{10} = \frac{53}{6} \times \frac{27}{10} = \frac{1431}{60} = \frac{477}{20} = 23\frac{17}{20}$
- $2\frac{1}{2} \times 6\frac{7}{8} = \frac{5}{2} \times \frac{55}{8} = \frac{275}{16} = 17\frac{3}{16}$
- $3\frac{2}{8} \times 2\frac{4}{10} = \frac{26}{8} \times \frac{24}{10} = \frac{624}{80} = \frac{39}{5} = 7\frac{4}{5}$

Answers to Multiply Mixed Fractions Worksheet 15

- $2\frac{8}{10} \times 7\frac{3}{4} = \frac{28}{10} \times \frac{31}{4} = \frac{868}{40} = \frac{217}{10} = 21\frac{7}{10}$
- $4\frac{3}{8} \times 2\frac{1}{6} = \frac{35}{8} \times \frac{13}{6} = \frac{455}{48} = 9\frac{23}{48}$
- $3\frac{6}{8} \times 2\frac{7}{10} = \frac{30}{8} \times \frac{27}{10} = \frac{810}{80} = \frac{81}{8} = 10\frac{1}{8}$
- $4\frac{4}{10} \times 7\frac{1}{2} = \frac{660}{20} = 33$

5. $6\frac{7}{10} \times 6\frac{4}{8} = \frac{67}{10} \times \frac{52}{8} = \frac{3484}{80} = \frac{871}{20} = 43\frac{11}{20}$
6. $7\frac{1}{5} \times 6\frac{8}{10} = \frac{36}{5} \times \frac{68}{10} = \frac{2448}{50} = \frac{1224}{25} = 48\frac{24}{25}$
7. $8\frac{3}{6} \times 2\frac{1}{10} = \frac{51}{6} \times \frac{21}{10} = \frac{1071}{60} = \frac{357}{20} = 17\frac{17}{20}$
8. $2\frac{5}{8} \times 6\frac{3}{10} = \frac{21}{8} \times \frac{63}{10} = \frac{1323}{80} = 16\frac{43}{80}$
9. $2\frac{3}{4} \times 7\frac{2}{8} = \frac{11}{4} \times \frac{58}{8} = \frac{638}{32} = \frac{319}{16} = 19\frac{15}{16}$
10. $2\frac{2}{4} \times 5\frac{3}{8} = \frac{10}{4} \times \frac{43}{8} = \frac{430}{32} = \frac{215}{16} = 13\frac{7}{16}$
11. $3\frac{3}{5} \times 2\frac{6}{10} = \frac{18}{5} \times \frac{26}{10} = \frac{468}{50} = \frac{234}{25} = 9\frac{9}{25}$
12. $6\frac{5}{10} \times 2\frac{1}{8} = \frac{65}{10} \times \frac{17}{8} = \frac{1105}{80} = \frac{221}{16} = 13\frac{13}{16}$
13. $8\frac{7}{10} \times 8\frac{5}{6} = \frac{87}{10} \times \frac{53}{6} = \frac{4611}{60} = \frac{1537}{20} = 76\frac{17}{20}$
14. $4\frac{3}{8} \times 5\frac{5}{6} = \frac{35}{8} \times \frac{35}{6} = \frac{1225}{48} = 25\frac{25}{48}$
15. $3\frac{5}{6} \times 3\frac{8}{9} = \frac{23}{6} \times \frac{35}{9} = \frac{805}{54} = 14\frac{49}{54}$
16. $2\frac{1}{4} \times 2\frac{6}{10} = \frac{9}{4} \times \frac{26}{10} = \frac{234}{40} = \frac{117}{20} = 5\frac{17}{20}$

Answers to Multiply Mixed Fractions Worksheet 16

1. $2\frac{2}{10} \times 6\frac{3}{6} = \frac{22}{10} \times \frac{39}{6} = \frac{858}{60} = \frac{143}{10} = 14\frac{3}{10}$
2. $4\frac{5}{6} \times 2\frac{8}{9} = \frac{29}{6} \times \frac{26}{9} = \frac{754}{54} = \frac{377}{27} = 13\frac{26}{27}$
3. $6\frac{1}{8} \times 6\frac{3}{4} = \frac{49}{8} \times \frac{27}{4} = \frac{1323}{32} = 41\frac{11}{32}$
4. $5\frac{8}{10} \times 8\frac{1}{2} = \frac{58}{10} \times \frac{17}{2} = \frac{986}{20} = \frac{493}{10} = 49\frac{3}{10}$
5. $2\frac{5}{10} \times 2\frac{1}{6} = \frac{25}{10} \times \frac{13}{6} = \frac{325}{60} = \frac{65}{12} = 5\frac{5}{12}$
6. $6\frac{9}{10} \times 2\frac{2}{8} = \frac{69}{10} \times \frac{18}{8} = \frac{1242}{80} = \frac{621}{40} = 15\frac{21}{40}$
7. $4\frac{4}{10} \times 7\frac{1}{2} = \frac{660}{20} \times 3 = 99$
8. $2\frac{4}{8} \times 3\frac{5}{6} = \frac{20}{8} \times \frac{23}{6} = \frac{460}{48} = \frac{115}{12} = 9\frac{7}{12}$
9. $7\frac{4}{9} \times 2\frac{1}{6} = \frac{67}{9} \times \frac{13}{6} = \frac{871}{54} = 16\frac{7}{54}$
10. $4\frac{1}{6} \times 6\frac{3}{9} = \frac{25}{6} \times \frac{57}{9} = \frac{1425}{54} = \frac{475}{18} = 26\frac{7}{18}$
11. $7\frac{1}{5} \times 2\frac{1}{10} = \frac{36}{5} \times \frac{21}{10} = \frac{756}{50} = \frac{378}{25} = 15\frac{3}{25}$
12. $2\frac{8}{9} \times 4\frac{3}{6} = \frac{702}{54} \times 13 = 13$
13. $5\frac{4}{8} \times 8\frac{8}{10} = \frac{44}{8} \times \frac{88}{10} = \frac{3872}{80} = \frac{242}{5} = 48\frac{2}{5}$
14. $2\frac{3}{6} \times 7\frac{3}{9} = \frac{15}{6} \times \frac{66}{9} = \frac{990}{54} = \frac{55}{3} = 18\frac{1}{3}$
15. $2\frac{5}{8} \times 6\frac{3}{6} = \frac{21}{8} \times \frac{39}{6} = \frac{819}{48} = \frac{273}{16} = 17\frac{1}{16}$
16. $7\frac{5}{8} \times 2\frac{1}{6} = \frac{61}{8} \times \frac{13}{6} = \frac{793}{48} = 16\frac{25}{48}$

Answers to Multiply Mixed Fractions Worksheet 17

1. $2\frac{1}{4} \times 6\frac{1}{8} = \frac{9}{4} \times \frac{49}{8} = \frac{441}{32} = 13\frac{25}{32}$
2. $2\frac{1}{4} \times 8\frac{5}{8} = \frac{9}{4} \times \frac{69}{8} = \frac{621}{32} = 19\frac{13}{32}$
3. $3\frac{2}{8} \times 7\frac{9}{10} = \frac{26}{8} \times \frac{79}{10} = \frac{2054}{80} = \frac{1027}{40} = 25\frac{27}{40}$
4. $8\frac{7}{8} \times 2\frac{2}{10} = \frac{71}{8} \times \frac{22}{10} = \frac{1562}{80} = \frac{781}{40} = 19\frac{21}{40}$
5. $5\frac{3}{4} \times 3\frac{6}{10} = \frac{23}{4} \times \frac{36}{10} = \frac{828}{40} = \frac{207}{10} = 20\frac{7}{10}$
6. $2\frac{7}{8} \times 7\frac{9}{10} = \frac{23}{8} \times \frac{79}{10} = \frac{1817}{80} = 22\frac{57}{80}$
7. $8\frac{1}{2} \times 3\frac{3}{10} = \frac{17}{2} \times \frac{33}{10} = \frac{561}{20} = 28\frac{1}{20}$
8. $2\frac{7}{8} \times 2\frac{1}{4} = \frac{23}{8} \times \frac{9}{4} = \frac{207}{32} = 6\frac{15}{32}$
9. $4\frac{7}{8} \times 7\frac{2}{6} = \frac{39}{8} \times \frac{44}{6} = \frac{1716}{48} = \frac{143}{4} = 35\frac{3}{4}$
10. $3\frac{5}{6} \times 8\frac{4}{10} = \frac{23}{6} \times \frac{84}{10} = \frac{1932}{60} = \frac{161}{5} = 32\frac{1}{5}$
11. $6\frac{5}{6} \times 8\frac{8}{10} = \frac{41}{6} \times \frac{88}{10} = \frac{3608}{60} = \frac{902}{15} = 60\frac{2}{15}$
12. $2\frac{1}{6} \times 6\frac{1}{4} = \frac{13}{6} \times \frac{25}{4} = \frac{325}{24} = 13\frac{13}{24}$
13. $6\frac{1}{10} \times 5\frac{2}{5} = \frac{61}{10} \times \frac{27}{5} = \frac{1647}{50} = 32\frac{47}{50}$
14. $6\frac{2}{4} \times 2\frac{2}{10} = \frac{26}{4} \times \frac{22}{10} = \frac{572}{40} = \frac{143}{10} = 14\frac{3}{10}$
15. $8\frac{1}{10} \times 4\frac{1}{6} = \frac{81}{10} \times \frac{25}{6} = \frac{2025}{60} = \frac{135}{4} = 33\frac{3}{4}$
16. $2\frac{1}{9} \times 6\frac{5}{6} = \frac{19}{9} \times \frac{41}{6} = \frac{779}{54} = 14\frac{23}{54}$

Answers to Multiply Mixed Fractions Worksheet 18

1. $6\frac{3}{4} \times 6\frac{1}{8} = \frac{27}{4} \times \frac{49}{8} = \frac{1323}{32} = 41\frac{11}{32}$
2. $2\frac{3}{10} \times 7\frac{2}{5} = \frac{23}{10} \times \frac{37}{5} = \frac{851}{50} = 17\frac{1}{50}$
3. $8\frac{8}{9} \times 8\frac{1}{6} = \frac{80}{9} \times \frac{49}{6} = \frac{3920}{54} = \frac{1960}{27} = 72\frac{16}{27}$
4. $2\frac{2}{5} \times 6\frac{8}{10} = \frac{12}{5} \times \frac{68}{10} = \frac{816}{50} = \frac{408}{25} = 16\frac{8}{25}$
5. $4\frac{6}{8} \times 5\frac{2}{4} = \frac{38}{8} \times \frac{22}{4} = \frac{836}{32} = \frac{209}{8} = 26\frac{1}{8}$
6. $2\frac{2}{6} \times 7\frac{4}{10} = \frac{14}{6} \times \frac{74}{10} = \frac{1036}{60} = \frac{259}{15} = 17\frac{4}{15}$
7. $5\frac{2}{6} \times 8\frac{1}{9} = \frac{32}{6} \times \frac{73}{9} = \frac{2336}{54} = \frac{1168}{27} = 43\frac{7}{27}$
8. $8\frac{7}{10} \times 2\frac{7}{8} = \frac{87}{10} \times \frac{23}{8} = \frac{2001}{80} = 25\frac{1}{80}$
9. $7\frac{4}{10} \times 2\frac{1}{2} = \frac{74}{10} \times \frac{5}{2} = \frac{370}{20} = \frac{37}{2} = 18\frac{1}{2}$
10. $2\frac{6}{8} \times 2\frac{5}{10} = \frac{22}{8} \times \frac{25}{10} = \frac{550}{80} = \frac{55}{8} = 6\frac{7}{8}$
11. $4\frac{4}{5} \times 5\frac{1}{10} = \frac{24}{5} \times \frac{51}{10} = \frac{1224}{50} = \frac{612}{25} = 24\frac{12}{25}$
12. $2\frac{7}{10} \times 8\frac{2}{8} = \frac{27}{10} \times \frac{66}{8} = \frac{1782}{80} = \frac{891}{40} = 22\frac{11}{40}$
13. $6\frac{8}{9} \times 5\frac{1}{3} = \frac{62}{9} \times \frac{16}{3} = \frac{992}{27} = 36\frac{20}{27}$
14. $7\frac{7}{10} \times 6\frac{5}{6} = \frac{77}{10} \times \frac{41}{6} = \frac{3157}{60} = 52\frac{37}{60}$
15. $2\frac{2}{8} \times 7\frac{7}{10} = \frac{18}{8} \times \frac{77}{10} = \frac{1386}{80} = \frac{693}{40} = 17\frac{13}{40}$
16. $3\frac{7}{8} \times 2\frac{2}{10} = \frac{31}{8} \times \frac{22}{10} = \frac{682}{80} = \frac{341}{40} = 8\frac{21}{40}$

Answers to Multiply Mixed Fractions Worksheet 19

1. $6\frac{1}{2} \times 2\frac{4}{6} = \frac{13}{2} \times \frac{16}{6} = \frac{208}{12} = \frac{52}{3} = 17\frac{1}{3}$
2. $2\frac{1}{8} \times 2\frac{6}{10} = \frac{17}{8} \times \frac{26}{10} = \frac{442}{80} = \frac{221}{40} = 5\frac{21}{40}$
3. $2\frac{5}{6} \times 5\frac{1}{3} = \frac{17}{6} \times \frac{16}{3} = \frac{272}{18} = \frac{136}{9} = 15\frac{1}{9}$
4. $2\frac{6}{8} \times 2\frac{5}{6} = \frac{22}{8} \times \frac{17}{6} = \frac{374}{48} = \frac{187}{24} = 7\frac{19}{24}$

5. $2\frac{2}{4} \times 4\frac{6}{8} = \frac{10}{4} \times \frac{38}{8} = \frac{380}{32} = \frac{95}{8} = 11\frac{7}{8}$
6. $8\frac{6}{10} \times 2\frac{3}{5} = \frac{86}{10} \times \frac{13}{5} = \frac{1118}{50} = \frac{559}{25} = 22\frac{9}{25}$
7. $6\frac{7}{9} \times 6\frac{1}{6} = \frac{61}{9} \times \frac{37}{6} = \frac{2257}{54} = 41\frac{43}{54}$
8. $2\frac{4}{10} \times 3\frac{3}{8} = \frac{24}{10} \times \frac{27}{8} = \frac{648}{80} = \frac{81}{10} = 8\frac{1}{10}$
9. $6\frac{5}{6} \times 2\frac{6}{9} = \frac{41}{6} \times \frac{24}{9} = \frac{984}{54} = \frac{164}{9} = 18\frac{2}{9}$
10. $2\frac{1}{6} \times 8\frac{9}{10} = \frac{13}{6} \times \frac{89}{10} = \frac{1157}{60} = 19\frac{17}{60}$
11. $6\frac{2}{6} \times 6\frac{6}{10} = \frac{38}{6} \times \frac{66}{10} = \frac{2508}{60} = \frac{209}{5} = 41\frac{4}{5}$
12. $2\frac{9}{10} \times 4\frac{2}{4} = \frac{29}{10} \times \frac{18}{4} = \frac{522}{40} = \frac{261}{20} = 13\frac{1}{20}$
13. $8\frac{5}{8} \times 2\frac{1}{10} = \frac{69}{8} \times \frac{21}{10} = \frac{1449}{80} = 18\frac{9}{80}$
14. $3\frac{5}{8} \times 8\frac{7}{10} = \frac{29}{8} \times \frac{87}{10} = \frac{2523}{80} = 31\frac{43}{80}$
15. $7\frac{1}{8} \times 7\frac{3}{6} = \frac{57}{8} \times \frac{45}{6} = \frac{2565}{48} = \frac{855}{16} = 53\frac{7}{16}$
16. $5\frac{1}{8} \times 3\frac{2}{10} = \frac{41}{8} \times \frac{32}{10} = \frac{1312}{80} = \frac{82}{5} = 16\frac{2}{5}$

Answers to Multiply Mixed Fractions Worksheet 20

1. $7\frac{9}{10} \times 3\frac{7}{8} = \frac{79}{10} \times \frac{31}{8} = \frac{2449}{80} = 30\frac{49}{80}$
2. $2\frac{3}{5} \times 7\frac{4}{10} = \frac{13}{5} \times \frac{74}{10} = \frac{962}{50} = \frac{481}{25} = 19\frac{6}{25}$
3. $4\frac{8}{10} \times 2\frac{3}{6} = \frac{720}{60} = 12$
4. $2\frac{2}{10} \times 3\frac{5}{8} = \frac{22}{10} \times \frac{29}{8} = \frac{638}{80} = \frac{319}{40} = 7\frac{39}{40}$
5. $5\frac{6}{8} \times 8\frac{7}{10} = \frac{46}{8} \times \frac{87}{10} = \frac{4002}{80} = \frac{2001}{40} = 50\frac{1}{40}$
6. $2\frac{5}{6} \times 7\frac{5}{8} = \frac{17}{6} \times \frac{61}{8} = \frac{1037}{48} = 21\frac{29}{48}$
7. $3\frac{1}{8} \times 2\frac{3}{6} = \frac{25}{8} \times \frac{15}{6} = \frac{375}{48} = \frac{125}{16} = 7\frac{13}{16}$
8. $3\frac{5}{6} \times 2\frac{6}{8} = \frac{23}{6} \times \frac{22}{8} = \frac{506}{48} = \frac{253}{24} = 10\frac{13}{24}$
9. $7\frac{2}{8} \times 2\frac{7}{10} = \frac{58}{8} \times \frac{27}{10} = \frac{1566}{80} = \frac{783}{40} = 19\frac{23}{40}$
10. $4\frac{6}{10} \times 2\frac{4}{6} = \frac{46}{10} \times \frac{16}{6} = \frac{736}{60} = \frac{184}{15} = 12\frac{4}{15}$
11. $5\frac{2}{5} \times 8\frac{8}{10} = \frac{27}{5} \times \frac{88}{10} = \frac{2376}{50} = \frac{1188}{25} = 47\frac{13}{25}$
12. $2\frac{2}{10} \times 3\frac{1}{5} = \frac{22}{10} \times \frac{16}{5} = \frac{352}{50} = \frac{176}{25} = 7\frac{1}{25}$
13. $8\frac{6}{8} \times 2\frac{1}{6} = \frac{70}{8} \times \frac{13}{6} = \frac{910}{48} = \frac{455}{24} = 18\frac{23}{24}$
14. $5\frac{4}{6} \times 2\frac{1}{10} = \frac{34}{6} \times \frac{21}{10} = \frac{714}{60} = \frac{119}{10} = 11\frac{9}{10}$
15. $7\frac{8}{10} \times 3\frac{1}{8} = \frac{78}{10} \times \frac{25}{8} = \frac{1950}{80} = \frac{195}{8} = 24\frac{3}{8}$
16. $6\frac{2}{5} \times 6\frac{3}{10} = \frac{32}{5} \times \frac{63}{10} = \frac{2016}{50} = \frac{1008}{25} = 40\frac{8}{25}$

Answers to Multiply Mixed Fractions Worksheet 21

1. $7\frac{9}{10} \times 7\frac{6}{8} = \frac{79}{10} \times \frac{62}{8} = \frac{4898}{80} = \frac{2449}{40} = 61\frac{9}{40}$
2. $2\frac{3}{4} \times 7\frac{7}{8} = \frac{11}{4} \times \frac{63}{8} = \frac{693}{32} = 21\frac{21}{32}$
3. $2\frac{3}{8} \times 2\frac{1}{4} = \frac{19}{8} \times \frac{9}{4} = \frac{171}{32} = 5\frac{11}{32}$
4. $5\frac{2}{4} \times 2\frac{4}{10} = \frac{22}{4} \times \frac{24}{10} = \frac{528}{40} = \frac{66}{5} = 13\frac{1}{5}$
5. $2\frac{4}{8} \times 2\frac{2}{10} = \frac{20}{8} \times \frac{22}{10} = \frac{440}{80} = \frac{11}{2} = 5\frac{1}{2}$
6. $2\frac{1}{4} \times 2\frac{8}{10} = \frac{9}{4} \times \frac{28}{10} = \frac{252}{40} = \frac{63}{10} = 6\frac{3}{10}$
7. $8\frac{2}{6} \times 7\frac{3}{4} = \frac{50}{6} \times \frac{31}{4} = \frac{1550}{24} = \frac{775}{12} = 64\frac{7}{12}$
8. $6\frac{5}{6} \times 4\frac{1}{8} = \frac{41}{6} \times \frac{33}{8} = \frac{1353}{48} = \frac{451}{16} = 28\frac{3}{16}$
9. $5\frac{7}{8} \times 2\frac{4}{10} = \frac{47}{8} \times \frac{24}{10} = \frac{1128}{80} = \frac{141}{10} = 14\frac{1}{10}$
10. $2\frac{9}{10} \times 2\frac{7}{8} = \frac{29}{10} \times \frac{23}{8} = \frac{667}{80} = 8\frac{27}{80}$
11. $5\frac{3}{6} \times 5\frac{2}{9} = \frac{33}{6} \times \frac{47}{9} = \frac{1551}{54} = \frac{517}{18} = 28\frac{13}{18}$
12. $3\frac{3}{8} \times 8\frac{3}{10} = \frac{27}{8} \times \frac{83}{10} = \frac{2241}{80} = 28\frac{1}{80}$
13. $2\frac{1}{6} \times 5\frac{6}{10} = \frac{13}{6} \times \frac{56}{10} = \frac{728}{60} = \frac{182}{15} = 12\frac{2}{15}$
14. $4\frac{5}{8} \times 2\frac{3}{10} = \frac{37}{8} \times \frac{23}{10} = \frac{851}{80} = 10\frac{51}{80}$
15. $7\frac{1}{2} \times 3\frac{6}{8} = \frac{15}{2} \times \frac{30}{8} = \frac{450}{16} = \frac{225}{8} = 28\frac{1}{8}$
16. $5\frac{1}{8} \times 2\frac{2}{10} = \frac{41}{8} \times \frac{22}{10} = \frac{902}{80} = \frac{451}{40} = 11\frac{11}{40}$