Multiplying mixed numbers · Answer key

1. $1\frac{13}{15} \times 4\frac{23}{25} = \mathbf{9\frac{23}{125}}$

2. $3\frac{1}{2} \times 8\frac{7}{30} = \mathbf{28\frac{49}{60}}$

3. $3\frac{2}{3} \times 2\frac{3}{8} = \mathbf{8\frac{17}{24}}$

4. $7\frac{9}{14} \times 3\frac{5}{9} = \mathbf{27\frac{11}{63}}$

5. $5\frac{5}{9} \times 3\frac{1}{2} = \mathbf{19\frac{4}{9}}$

6. $2\frac{23}{30} \times 5\frac{1}{2} = \mathbf{15\frac{13}{60}}$

7. $8\frac{1}{8} \times 3\frac{1}{16} = \mathbf{24\frac{113}{128}}$

8. $2\frac{1}{2} \times 9\frac{5}{27} = \mathbf{22\frac{26}{27}}$

9. $1\frac{3}{4} \times 3\frac{9}{22} = \mathbf{5\frac{85}{88}}$

10. $2\frac{9}{28} \times 7\frac{5}{21} = \mathbf{16\frac{118}{147}}$

11. $3\frac{3}{5} \times 3\frac{3}{5} = \mathbf{12\frac{24}{25}}$

12. $4\frac{2}{9} \times 4\frac{1}{2} = \mathbf{19}$