Operations with fractions · Answer key

1. $3\frac{1}{4} + 7\frac{1}{4} = \mathbf{10\frac{1}{2}}$

2. $8\frac{3}{4} - 8\frac{1}{2} = \mathbf{\frac{1}{4}}$

3. $2\frac{1}{5} + 3\frac{1}{2} = \mathbf{5\frac{7}{10}}$

4. $\frac{5}{7} \times 7 = \mathbf{5}$

5. $2\frac{3}{4} \times 3\frac{1}{2} = \mathbf{9\frac{5}{8}}$

6. $\frac{5}{3} \times 2 = \mathbf{\frac{10}{3}}$

7. $\frac{1}{2} \div \frac{1}{10} = \mathbf{5}$

8. $6 \div \frac{19}{16} = \mathbf{\frac{96}{19}}$

9. $\frac{5}{16} \div 3 = \mathbf{\frac{5}{48}}$

10. $\frac{29}{20} = \mathbf{\frac{29}{20}} = \mathbf{1.45}$
$= \mathbf{145\%} =$