

Operations with Two Mixed Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $1\frac{1}{3} \times 5\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{3}{4} \times 1\frac{8}{17} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{3}{5} + 1\frac{1}{2} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $5\frac{1}{2} - 3\frac{15}{19} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

5. $5\frac{3}{4} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $5\frac{6}{8} + 1\frac{10}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{5}{7} + 1\frac{2}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $4\frac{2}{15} \div 5\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9. $5\frac{2}{7} - 2\frac{1}{4} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $5\frac{1}{3} \div 3\frac{7}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (G) Answers

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Calculate each result.

$$1. \quad 1\frac{1}{3} \times 5\frac{7}{8} = \frac{4}{3} \times \frac{47}{8} = \frac{188}{24} = \frac{47}{6} = 7\frac{5}{6}$$

$$2. \quad 5\frac{3}{4} \times 1\frac{8}{17} = \frac{23}{4} \times \frac{25}{17} = \frac{575}{68} = 8\frac{31}{68}$$

$$3. \quad 5\frac{3}{5} + 1\frac{1}{2} = \frac{28}{5} + \frac{3}{2} = \frac{56}{10} + \frac{15}{10} = \frac{71}{10} = 7\frac{1}{10}$$

$$4. \quad 5\frac{1}{2} - 3\frac{15}{19} = \frac{11}{2} - \frac{72}{19} = \frac{209}{38} - \frac{144}{38} = \frac{65}{38} = 1\frac{27}{38}$$

$$5. \quad 5\frac{3}{4} \times 1\frac{1}{2} = \frac{23}{4} \times \frac{3}{2} = \frac{69}{8} = 8\frac{5}{8}$$

$$6. \quad 5\frac{6}{8} + 1\frac{10}{13} = \frac{46}{8} + \frac{23}{13} = \frac{598}{104} + \frac{184}{104} = \frac{782}{104} = \frac{391}{52} = 7\frac{27}{52}$$

$$7. \quad 5\frac{5}{7} + 1\frac{2}{3} = \frac{40}{7} + \frac{5}{3} = \frac{120}{21} + \frac{35}{21} = \frac{155}{21} = 7\frac{8}{21}$$

$$8. \quad 4\frac{2}{15} \div 5\frac{1}{6} = \frac{62}{15} \div \frac{31}{6} = \frac{62}{15} \times \frac{6}{31} = \frac{372}{465} = \frac{4}{5}$$

$$9. \quad 5\frac{2}{7} - 2\frac{1}{4} = \frac{37}{7} - \frac{9}{4} = \frac{148}{28} - \frac{63}{28} = \frac{85}{28} = 3\frac{1}{28}$$

$$10. \quad 5\frac{1}{3} \div 3\frac{7}{11} = \frac{16}{3} \div \frac{40}{11} = \frac{16}{3} \times \frac{11}{40} = \frac{176}{120} = \frac{22}{15} = 1\frac{7}{15}$$