

Operations with Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $5\frac{5}{6} + 1\frac{1}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

2. $5\frac{3}{4} + 2\frac{9}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

3. $5\frac{1}{7} + 1\frac{3}{4} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $5\frac{1}{2} \div 2\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $1\frac{3}{11} \times 5\frac{3}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $4\frac{5}{11} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $1\frac{2}{3} \times 5\frac{2}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $5\frac{1}{3} - 4\frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $1\frac{6}{13} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

Operations with Two Mixed Fractions (J) Answers

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Calculate each result.

$$1. \quad 5\frac{5}{6} + 1\frac{1}{11} = \frac{35}{6} + \frac{12}{11} = \frac{385}{66} + \frac{72}{66} = \frac{457}{66} = 6\frac{61}{66}$$

$$2. \quad 5\frac{3}{4} + 2\frac{9}{13} = \frac{23}{4} + \frac{35}{13} = \frac{299}{52} + \frac{140}{52} = \frac{439}{52} = 8\frac{23}{52}$$

$$3. \quad 5\frac{1}{7} + 1\frac{3}{4} = \frac{36}{7} + \frac{7}{4} = \frac{144}{28} + \frac{49}{28} = \frac{193}{28} = 6\frac{25}{28}$$

$$4. \quad 5\frac{1}{2} \div 2\frac{8}{9} = \frac{11}{2} \div \frac{26}{9} = \frac{11}{2} \times \frac{9}{26} = \frac{99}{52} = 1\frac{47}{52}$$

$$5. \quad 1\frac{3}{11} \times 5\frac{3}{9} = \frac{14}{11} \times \frac{48}{9} = \frac{672}{99} = \frac{224}{33} = 6\frac{26}{33}$$

$$6. \quad 4\frac{5}{11} \div 5\frac{4}{7} = \frac{49}{11} \div \frac{39}{7} = \frac{49}{11} \times \frac{7}{39} = \frac{343}{429}$$

$$7. \quad 1\frac{2}{3} \times 5\frac{2}{6} = \frac{5}{3} \times \frac{32}{6} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{1}{3} = \frac{11}{2} \div \frac{10}{3} = \frac{11}{2} \times \frac{3}{10} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 5\frac{1}{3} - 4\frac{1}{2} = \frac{16}{3} - \frac{9}{2} = \frac{32}{6} - \frac{27}{6} = \frac{5}{6}$$

$$10. \quad 1\frac{6}{13} \times 5\frac{3}{4} = \frac{19}{13} \times \frac{23}{4} = \frac{437}{52} = 8\frac{21}{52}$$