

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{56}{15} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{1}{2} \div \frac{41}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{1}{3} + \frac{32}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{23}{7} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{46}{13} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{3}{2} \times \frac{22}{12} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{51}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{58}{20} - \frac{24}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{4}{8} + \frac{33}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Operations with Two Fractions (D) Answers

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Score: _____

Calculate each result.

$$1. \quad \frac{19}{8} \times \frac{4}{3} = \frac{76}{24} = \frac{19}{6} = 3\frac{1}{6}$$

$$2. \quad \frac{56}{15} \div \frac{4}{3} = \frac{56}{15} \times \frac{3}{4} = \frac{168}{60} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad \frac{1}{2} \div \frac{41}{20} = \frac{1}{2} \times \frac{20}{41} = \frac{20}{82} = \frac{10}{41}$$

$$4. \quad \frac{1}{3} + \frac{32}{14} = \frac{14}{42} + \frac{96}{42} = \frac{110}{42} = \frac{55}{21} = 2\frac{13}{21}$$

$$5. \quad \frac{23}{7} - \frac{15}{6} = \frac{138}{42} - \frac{105}{42} = \frac{33}{42} = \frac{11}{14}$$

$$6. \quad \frac{46}{13} \div \frac{2}{5} = \frac{46}{13} \times \frac{5}{2} = \frac{230}{26} = \frac{115}{13} = 8\frac{11}{13}$$

$$7. \quad \frac{3}{2} \times \frac{22}{12} = \frac{66}{24} = \frac{11}{4} = 2\frac{3}{4}$$

$$8. \quad \frac{51}{15} - \frac{1}{2} = \frac{102}{30} - \frac{15}{30} = \frac{87}{30} = \frac{29}{10} = 2\frac{9}{10}$$

$$9. \quad \frac{58}{20} - \frac{24}{9} = \frac{522}{180} - \frac{480}{180} = \frac{42}{180} = \frac{7}{30}$$

$$10. \quad \frac{4}{8} + \frac{33}{7} = \frac{28}{56} + \frac{264}{56} = \frac{292}{56} = \frac{73}{14} = 5\frac{3}{14}$$