

Subtracting Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each difference.

1. $\frac{12}{9} - \frac{5}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\frac{22}{20} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\frac{20}{12} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $\frac{6}{5} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\frac{17}{11} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{7}{5} - \frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{12}{9} - \frac{2}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{14}{12} - \frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\frac{6}{4} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\frac{30}{20} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Subtracting Proper and Improper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each difference.

$$1. \quad \frac{12}{9} - \frac{5}{8} = \frac{96}{72} - \frac{45}{72} = \frac{51}{72} = \frac{17}{24}$$

$$2. \quad \frac{22}{20} - \frac{1}{3} = \frac{66}{60} - \frac{20}{60} = \frac{46}{60} = \frac{23}{30}$$

$$3. \quad \frac{20}{12} - \frac{6}{7} = \frac{140}{84} - \frac{72}{84} = \frac{68}{84} = \frac{17}{21}$$

$$4. \quad \frac{6}{5} - \frac{2}{6} = \frac{36}{30} - \frac{10}{30} = \frac{26}{30} = \frac{13}{15}$$

$$5. \quad \frac{17}{11} - \frac{4}{6} = \frac{102}{66} - \frac{44}{66} = \frac{58}{66} = \frac{29}{33}$$

$$6. \quad \frac{7}{5} - \frac{4}{6} = \frac{42}{30} - \frac{20}{30} = \frac{22}{30} = \frac{11}{15}$$

$$7. \quad \frac{12}{9} - \frac{2}{4} = \frac{48}{36} - \frac{18}{36} = \frac{30}{36} = \frac{5}{6}$$

$$8. \quad \frac{14}{12} - \frac{2}{5} = \frac{70}{60} - \frac{24}{60} = \frac{46}{60} = \frac{23}{30}$$

$$9. \quad \frac{6}{4} - \frac{2}{3} = \frac{18}{12} - \frac{8}{12} = \frac{10}{12} = \frac{5}{6}$$

$$10. \quad \frac{30}{20} - \frac{6}{7} = \frac{210}{140} - \frac{120}{140} = \frac{90}{140} = \frac{9}{14}$$