

Adding Negative Fractions (D)

Name: _____

Date: _____

Calculate each answer.

1. $2\frac{1}{6} + -1\frac{1}{4} =$

2. $1\frac{6}{11} + -2\frac{3}{4} =$

3. $-3\frac{7}{12} + 1\frac{1}{11} =$

4. $-3\frac{1}{2} + -3\frac{1}{6} =$

5. $-1\frac{5}{12} + -1\frac{1}{6} =$

6. $-3\frac{1}{2} + 1\frac{4}{7} =$

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

8. $-3\frac{1}{12} + 3\frac{7}{9} =$

9. $-3\frac{1}{4} + -2\frac{5}{8} =$

10. $-1\frac{7}{9} + 1\frac{7}{8} =$

Adding Negative Fractions (D) Answers

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Calculate each answer.

$$1. \quad 2\frac{1}{6} + -1\frac{1}{4} = \frac{26}{12} + -\frac{15}{12} = \frac{11}{12}$$

$$2. \quad 1\frac{6}{11} + -2\frac{3}{4} = \frac{68}{44} + -\frac{121}{44} = -\frac{53}{44} = -1\frac{9}{44}$$

$$3. \quad -3\frac{7}{12} + 1\frac{1}{11} = -\frac{473}{132} + \frac{144}{132} = -\frac{329}{132} = -2\frac{65}{132}$$

$$4. \quad -3\frac{1}{2} + -3\frac{1}{6} = -\frac{21}{6} + -\frac{19}{6} = -\frac{40}{6} = -6\frac{2}{3}$$

$$5. \quad -1\frac{5}{12} + -1\frac{1}{6} = -\frac{17}{12} + -\frac{14}{12} = -\frac{31}{12} = -2\frac{7}{12}$$

$$6. \quad -3\frac{1}{2} + 1\frac{4}{7} = -\frac{49}{14} + \frac{22}{14} = -\frac{27}{14} = -1\frac{13}{14}$$

$$7. \quad -1\frac{3}{10} + -3\frac{2}{5} = -\frac{13}{10} + -\frac{34}{10} = -\frac{47}{10} = -4\frac{7}{10}$$

$$8. \quad -3\frac{1}{12} + 3\frac{7}{9} = -\frac{111}{36} + \frac{136}{36} = \frac{25}{36}$$

$$9. \quad -3\frac{1}{4} + -2\frac{5}{8} = -\frac{26}{8} + -\frac{21}{8} = -\frac{47}{8} = -5\frac{7}{8}$$

$$10. \quad -1\frac{7}{9} + 1\frac{7}{8} = -\frac{128}{72} + \frac{135}{72} = \frac{7}{72}$$