

## Adding Negative Proper Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

1.  $\left(-\frac{2}{3}\right) + \frac{8}{10} =$

2.  $\left(-\frac{2}{11}\right) + \frac{4}{6} =$

3.  $\left(-\frac{4}{9}\right) + \frac{3}{8} =$

4.  $\left(-\frac{11}{12}\right) + \frac{6}{11} =$

5.  $\left(-\frac{3}{7}\right) + \frac{5}{6} =$

6.  $\left(-\frac{1}{10}\right) + \frac{3}{9} =$

7.  $\left(-\frac{5}{7}\right) + \frac{4}{10} =$

8.  $\left(-\frac{2}{9}\right) + \frac{9}{11} =$

9.  $\left(-\frac{4}{9}\right) + \frac{2}{4} =$

10.  $\left(-\frac{3}{12}\right) + \frac{10}{11} =$

## Adding Negative Proper Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

$$1. \left(-\frac{2}{3}\right) + \frac{8}{10} = \left(-\frac{20}{30}\right) + \frac{24}{30} = \frac{4}{30} = \frac{2}{15}$$

$$2. \left(-\frac{2}{11}\right) + \frac{4}{6} = \left(-\frac{12}{66}\right) + \frac{44}{66} = \frac{32}{66} = \frac{16}{33}$$

$$3. \left(-\frac{4}{9}\right) + \frac{3}{8} = \left(-\frac{32}{72}\right) + \frac{27}{72} = \left(-\frac{5}{72}\right)$$

$$4. \left(-\frac{11}{12}\right) + \frac{6}{11} = \left(-\frac{121}{132}\right) + \frac{72}{132} = \left(-\frac{49}{132}\right)$$

$$5. \left(-\frac{3}{7}\right) + \frac{5}{6} = \left(-\frac{18}{42}\right) + \frac{35}{42} = \frac{17}{42}$$

$$6. \left(-\frac{1}{10}\right) + \frac{3}{9} = \left(-\frac{9}{90}\right) + \frac{30}{90} = \frac{21}{90} = \frac{7}{30}$$

$$7. \left(-\frac{5}{7}\right) + \frac{4}{10} = \left(-\frac{50}{70}\right) + \frac{28}{70} = \left(-\frac{22}{70}\right) = \left(-\frac{11}{35}\right)$$

$$8. \left(-\frac{2}{9}\right) + \frac{9}{11} = \left(-\frac{22}{99}\right) + \frac{81}{99} = \frac{59}{99}$$

$$9. \left(-\frac{4}{9}\right) + \frac{2}{4} = \left(-\frac{16}{36}\right) + \frac{18}{36} = \frac{2}{36} = \frac{1}{18}$$

$$10. \left(-\frac{3}{12}\right) + \frac{10}{11} = \left(-\frac{33}{132}\right) + \frac{120}{132} = \frac{87}{132} = \frac{29}{44}$$