

## Adding Proper and Improper Fractions (I)

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

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

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

Calculate each sum.

1.  $\frac{6}{9} + \frac{39}{17} =$

2.  $\frac{6}{8} + \frac{20}{9} =$

3.  $\frac{4}{9} + \frac{24}{16} =$

4.  $\frac{2}{3} + \frac{31}{16} =$

5.  $\frac{5}{7} + \frac{18}{8} =$

6.  $\frac{1}{2} + \frac{12}{7} =$

7.  $\frac{1}{5} + \frac{19}{14} =$

8.  $\frac{1}{2} + \frac{12}{11} =$

9.  $\frac{5}{6} + \frac{21}{19} =$

10.  $\frac{2}{5} + \frac{40}{16} =$

## Adding Proper and Improper Fractions (I) Answers

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

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

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

Calculate each sum.

$$1. \quad \frac{6}{9} + \frac{39}{17} = \frac{102}{153} + \frac{351}{153} = \frac{453}{153} = \frac{151}{51} = 2\frac{49}{51}$$

$$2. \quad \frac{6}{8} + \frac{20}{9} = \frac{54}{72} + \frac{160}{72} = \frac{214}{72} = \frac{107}{36} = 2\frac{35}{36}$$

$$3. \quad \frac{4}{9} + \frac{24}{16} = \frac{64}{144} + \frac{216}{144} = \frac{280}{144} = \frac{35}{18} = 1\frac{17}{18}$$

$$4. \quad \frac{2}{3} + \frac{31}{16} = \frac{32}{48} + \frac{93}{48} = \frac{125}{48} = 2\frac{29}{48}$$

$$5. \quad \frac{5}{7} + \frac{18}{8} = \frac{40}{56} + \frac{126}{56} = \frac{166}{56} = \frac{83}{28} = 2\frac{27}{28}$$

$$6. \quad \frac{1}{2} + \frac{12}{7} = \frac{7}{14} + \frac{24}{14} = \frac{31}{14} = 2\frac{3}{14}$$

$$7. \quad \frac{1}{5} + \frac{19}{14} = \frac{14}{70} + \frac{95}{70} = \frac{109}{70} = 1\frac{39}{70}$$

$$8. \quad \frac{1}{2} + \frac{12}{11} = \frac{11}{22} + \frac{24}{22} = \frac{35}{22} = 1\frac{13}{22}$$

$$9. \quad \frac{5}{6} + \frac{21}{19} = \frac{95}{114} + \frac{126}{114} = \frac{221}{114} = 1\frac{107}{114}$$

$$10. \quad \frac{2}{5} + \frac{40}{16} = \frac{32}{80} + \frac{200}{80} = \frac{232}{80} = \frac{29}{10} = 2\frac{9}{10}$$