

## Adding Proper and Improper Fractions (H)

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

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

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

Calculate each sum.

1.  $\frac{3}{6} + \frac{56}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{1}{2} + \frac{29}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{3}{7} + \frac{22}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{4} + \frac{26}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{5}{8} + \frac{19}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{4}{8} + \frac{31}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{4}{5} + \frac{16}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{2}{3} + \frac{7}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{5}{7} + \frac{52}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{1}{6} + \frac{49}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Adding Proper and Improper Fractions (H) Answers

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

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

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

Calculate each sum.

$$1. \quad \frac{3}{6} + \frac{56}{19} = \frac{57}{114} + \frac{336}{114} = \frac{393}{114} = \frac{131}{38} = 3\frac{17}{38}$$

$$2. \quad \frac{1}{2} + \frac{29}{19} = \frac{19}{38} + \frac{58}{38} = \frac{77}{38} = 2\frac{1}{38}$$

$$3. \quad \frac{3}{7} + \frac{22}{6} = \frac{18}{42} + \frac{154}{42} = \frac{172}{42} = \frac{86}{21} = 4\frac{2}{21}$$

$$4. \quad \frac{3}{4} + \frac{26}{15} = \frac{45}{60} + \frac{104}{60} = \frac{149}{60} = 2\frac{29}{60}$$

$$5. \quad \frac{5}{8} + \frac{19}{9} = \frac{45}{72} + \frac{152}{72} = \frac{197}{72} = 2\frac{53}{72}$$

$$6. \quad \frac{4}{8} + \frac{31}{9} = \frac{36}{72} + \frac{248}{72} = \frac{284}{72} = \frac{71}{18} = 3\frac{17}{18}$$

$$7. \quad \frac{4}{5} + \frac{16}{9} = \frac{36}{45} + \frac{80}{45} = \frac{116}{45} = 2\frac{26}{45}$$

$$8. \quad \frac{2}{3} + \frac{7}{2} = \frac{4}{6} + \frac{21}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$9. \quad \frac{5}{7} + \frac{52}{18} = \frac{90}{126} + \frac{364}{126} = \frac{454}{126} = \frac{227}{63} = 3\frac{38}{63}$$

$$10. \quad \frac{1}{6} + \frac{49}{19} = \frac{19}{114} + \frac{294}{114} = \frac{313}{114} = 2\frac{85}{114}$$