

Adding Proper and Improper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{2} + \frac{37}{17} =$

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

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

4. $\frac{5}{9} + \frac{18}{17} =$

5. $\frac{4}{9} + \frac{17}{10} =$

6. $\frac{5}{8} + \frac{20}{17} =$

7. $\frac{1}{2} + \frac{8}{5} =$

8. $\frac{5}{9} + \frac{7}{5} =$

9. $\frac{2}{7} + \frac{21}{13} =$

10. $\frac{1}{3} + \frac{21}{19} =$

Adding Proper and Improper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{1}{2} + \frac{37}{17} = \frac{17}{34} + \frac{74}{34} = \frac{91}{34} = 2\frac{23}{34}$$

$$2. \quad \frac{1}{2} + \frac{4}{3} = \frac{3}{6} + \frac{8}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{1}{2} + \frac{5}{3} = \frac{3}{6} + \frac{10}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad \frac{5}{9} + \frac{18}{17} = \frac{85}{153} + \frac{162}{153} = \frac{247}{153} = 1\frac{94}{153}$$

$$5. \quad \frac{4}{9} + \frac{17}{10} = \frac{40}{90} + \frac{153}{90} = \frac{193}{90} = 2\frac{13}{90}$$

$$6. \quad \frac{5}{8} + \frac{20}{17} = \frac{85}{136} + \frac{160}{136} = \frac{245}{136} = 1\frac{109}{136}$$

$$7. \quad \frac{1}{2} + \frac{8}{5} = \frac{5}{10} + \frac{16}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$8. \quad \frac{5}{9} + \frac{7}{5} = \frac{25}{45} + \frac{63}{45} = \frac{88}{45} = 1\frac{43}{45}$$

$$9. \quad \frac{2}{7} + \frac{21}{13} = \frac{26}{91} + \frac{147}{91} = \frac{173}{91} = 1\frac{82}{91}$$

$$10. \quad \frac{1}{3} + \frac{21}{19} = \frac{19}{57} + \frac{63}{57} = \frac{82}{57} = 1\frac{25}{57}$$