

## Adding Proper and Improper Fractions (A)

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

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

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

Calculate each sum.

1.  $\frac{6}{9} + \frac{21}{13} =$

2.  $\frac{3}{9} + \frac{5}{2} =$

3.  $\frac{4}{5} + \frac{16}{14} =$

4.  $\frac{2}{6} + \frac{14}{13} =$

5.  $\frac{1}{2} + \frac{31}{15} =$

6.  $\frac{7}{9} + \frac{23}{11} =$

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

8.  $\frac{1}{4} + \frac{45}{19} =$

9.  $\frac{2}{5} + \frac{15}{7} =$

10.  $\frac{1}{7} + \frac{28}{11} =$

## Adding Proper and Improper Fractions (A) Answers

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

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

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

Calculate each sum.

$$1. \quad \frac{6}{9} + \frac{21}{13} = \frac{78}{117} + \frac{189}{117} = \frac{267}{117} = \frac{89}{39} = 2\frac{11}{39}$$

$$2. \quad \frac{3}{9} + \frac{5}{2} = \frac{6}{18} + \frac{45}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{4}{5} + \frac{16}{14} = \frac{56}{70} + \frac{80}{70} = \frac{136}{70} = \frac{68}{35} = 1\frac{33}{35}$$

$$4. \quad \frac{2}{6} + \frac{14}{13} = \frac{26}{78} + \frac{84}{78} = \frac{110}{78} = \frac{55}{39} = 1\frac{16}{39}$$

$$5. \quad \frac{1}{2} + \frac{31}{15} = \frac{15}{30} + \frac{62}{30} = \frac{77}{30} = 2\frac{17}{30}$$

$$6. \quad \frac{7}{9} + \frac{23}{11} = \frac{77}{99} + \frac{207}{99} = \frac{284}{99} = 2\frac{86}{99}$$

$$7. \quad \frac{3}{9} + \frac{24}{16} = \frac{48}{144} + \frac{216}{144} = \frac{264}{144} = \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad \frac{1}{4} + \frac{45}{19} = \frac{19}{76} + \frac{180}{76} = \frac{199}{76} = 2\frac{47}{76}$$

$$9. \quad \frac{2}{5} + \frac{15}{7} = \frac{14}{35} + \frac{75}{35} = \frac{89}{35} = 2\frac{19}{35}$$

$$10. \quad \frac{1}{7} + \frac{28}{11} = \frac{11}{77} + \frac{196}{77} = \frac{207}{77} = 2\frac{53}{77}$$