

# Adding Proper and Improper Fractions (A)

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

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

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

Calculate each sum.

1.  $\frac{2}{6} + \frac{35}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$   
Denominator                      Solve                      Simplify                      Convert ↓

2.  $\frac{1}{9} + \frac{50}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{2}{3} + \frac{56}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{4}{5} + \frac{46}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{3}{4} + \frac{11}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{2}{5} + \frac{19}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{2}{3} + \frac{39}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{4}{5} + \frac{31}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{1}{5} + \frac{8}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{4}{6} + \frac{9}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Adding Proper and Improper Fractions (A) Answers

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

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

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

Calculate each sum.

$$1. \quad \frac{2}{6} + \frac{35}{13} = \frac{26}{78} + \frac{210}{78} = \frac{236}{78} = \frac{118}{39} = 3\frac{1}{39}$$

$$2. \quad \frac{1}{9} + \frac{50}{20} = \frac{20}{180} + \frac{450}{180} = \frac{470}{180} = \frac{47}{18} = 2\frac{11}{18}$$

$$3. \quad \frac{2}{3} + \frac{56}{20} = \frac{40}{60} + \frac{168}{60} = \frac{208}{60} = \frac{52}{15} = 3\frac{7}{15}$$

$$4. \quad \frac{4}{5} + \frac{46}{17} = \frac{68}{85} + \frac{230}{85} = \frac{298}{85} = 3\frac{43}{85}$$

$$5. \quad \frac{3}{4} + \frac{11}{9} = \frac{27}{36} + \frac{44}{36} = \frac{71}{36} = 1\frac{35}{36}$$

$$6. \quad \frac{2}{5} + \frac{19}{9} = \frac{18}{45} + \frac{95}{45} = \frac{113}{45} = 2\frac{23}{45}$$

$$7. \quad \frac{2}{3} + \frac{39}{17} = \frac{34}{51} + \frac{117}{51} = \frac{151}{51} = 2\frac{49}{51}$$

$$8. \quad \frac{4}{5} + \frac{31}{17} = \frac{68}{85} + \frac{155}{85} = \frac{223}{85} = 2\frac{53}{85}$$

$$9. \quad \frac{1}{5} + \frac{8}{3} = \frac{3}{15} + \frac{40}{15} = \frac{43}{15} = 2\frac{13}{15}$$

$$10. \quad \frac{4}{6} + \frac{9}{5} = \frac{20}{30} + \frac{54}{30} = \frac{74}{30} = \frac{37}{15} = 2\frac{7}{15}$$