

Adding Proper and Improper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad \frac{2}{3} + \frac{18}{7} = \frac{14}{21} + \frac{54}{21} = \frac{68}{21} = 3\frac{5}{21}$$

$$2. \quad \frac{1}{2} + \frac{26}{15} = \frac{15}{30} + \frac{52}{30} = \frac{67}{30} = 2\frac{7}{30}$$

$$3. \quad \frac{3}{8} + \frac{13}{5} = \frac{15}{40} + \frac{104}{40} = \frac{119}{40} = 2\frac{39}{40}$$

$$4. \quad \frac{1}{2} + \frac{27}{13} = \frac{13}{26} + \frac{54}{26} = \frac{67}{26} = 2\frac{15}{26}$$

$$5. \quad \frac{1}{2} + \frac{55}{17} = \frac{17}{34} + \frac{110}{34} = \frac{127}{34} = 3\frac{25}{34}$$

$$6. \quad \frac{1}{8} + \frac{45}{17} = \frac{17}{136} + \frac{360}{136} = \frac{377}{136} = 2\frac{105}{136}$$

$$7. \quad \frac{1}{6} + \frac{7}{5} = \frac{5}{30} + \frac{42}{30} = \frac{47}{30} = 1\frac{17}{30}$$

$$8. \quad \frac{1}{3} + \frac{21}{11} = \frac{11}{33} + \frac{63}{33} = \frac{74}{33} = 2\frac{8}{33}$$

$$9. \quad \frac{8}{9} + \frac{29}{8} = \frac{64}{72} + \frac{261}{72} = \frac{325}{72} = 4\frac{37}{72}$$

$$10. \quad \frac{1}{8} + \frac{42}{17} = \frac{17}{136} + \frac{336}{136} = \frac{353}{136} = 2\frac{81}{136}$$