

Adding Proper and Improper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{7} + \frac{3}{2} =$

2. $\frac{1}{2} + \frac{7}{3} =$

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

4. $\frac{2}{7} + \frac{28}{11} =$

5. $\frac{2}{3} + \frac{15}{7} =$

6. $\frac{2}{3} + \frac{3}{2} =$

7. $\frac{1}{3} + \frac{8}{7} =$

8. $\frac{1}{2} + \frac{32}{17} =$

9. $\frac{7}{9} + \frac{28}{13} =$

10. $\frac{1}{4} + \frac{23}{11} =$

Adding Proper and Improper Fractions (E) Answers

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Calculate each sum.

$$1. \quad \frac{1}{7} + \frac{3}{2} = \frac{2}{14} + \frac{21}{14} = \frac{23}{14} = 1\frac{9}{14}$$

$$2. \quad \frac{1}{2} + \frac{7}{3} = \frac{3}{6} + \frac{14}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{2}{5} + \frac{5}{2} = \frac{4}{10} + \frac{25}{10} = \frac{29}{10} = 2\frac{9}{10}$$

$$4. \quad \frac{2}{7} + \frac{28}{11} = \frac{22}{77} + \frac{196}{77} = \frac{218}{77} = 2\frac{64}{77}$$

$$5. \quad \frac{2}{3} + \frac{15}{7} = \frac{14}{21} + \frac{45}{21} = \frac{59}{21} = 2\frac{17}{21}$$

$$6. \quad \frac{2}{3} + \frac{3}{2} = \frac{4}{6} + \frac{9}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$7. \quad \frac{1}{3} + \frac{8}{7} = \frac{7}{21} + \frac{24}{21} = \frac{31}{21} = 1\frac{10}{21}$$

$$8. \quad \frac{1}{2} + \frac{32}{17} = \frac{17}{34} + \frac{64}{34} = \frac{81}{34} = 2\frac{13}{34}$$

$$9. \quad \frac{7}{9} + \frac{28}{13} = \frac{91}{117} + \frac{252}{117} = \frac{343}{117} = 2\frac{109}{117}$$

$$10. \quad \frac{1}{4} + \frac{23}{11} = \frac{11}{44} + \frac{92}{44} = \frac{103}{44} = 2\frac{15}{44}$$