

Adding Proper and Improper Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{3} + \frac{30}{16} =$

2. $\frac{2}{7} + \frac{18}{10} =$

3. $\frac{2}{4} + \frac{34}{15} =$

4. $\frac{4}{8} + \frac{10}{9} =$

5. $\frac{1}{5} + \frac{20}{14} =$

6. $\frac{4}{6} + \frac{31}{17} =$

7. $\frac{2}{4} + \frac{29}{17} =$

8. $\frac{5}{9} + \frac{24}{16} =$

9. $\frac{1}{3} + \frac{16}{14} =$

10. $\frac{2}{4} + \frac{15}{9} =$

Adding Proper and Improper Fractions (B) Answers

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Calculate each sum.

$$1. \quad \frac{1}{3} + \frac{30}{16} = \frac{16}{48} + \frac{90}{48} = \frac{106}{48} = \frac{53}{24} = 2\frac{5}{24}$$

$$2. \quad \frac{2}{7} + \frac{18}{10} = \frac{20}{70} + \frac{126}{70} = \frac{146}{70} = \frac{73}{35} = 2\frac{3}{35}$$

$$3. \quad \frac{2}{4} + \frac{34}{15} = \frac{30}{60} + \frac{136}{60} = \frac{166}{60} = \frac{83}{30} = 2\frac{23}{30}$$

$$4. \quad \frac{4}{8} + \frac{10}{9} = \frac{36}{72} + \frac{80}{72} = \frac{116}{72} = \frac{29}{18} = 1\frac{11}{18}$$

$$5. \quad \frac{1}{5} + \frac{20}{14} = \frac{14}{70} + \frac{100}{70} = \frac{114}{70} = \frac{57}{35} = 1\frac{22}{35}$$

$$6. \quad \frac{4}{6} + \frac{31}{17} = \frac{68}{102} + \frac{186}{102} = \frac{254}{102} = \frac{127}{51} = 2\frac{25}{51}$$

$$7. \quad \frac{2}{4} + \frac{29}{17} = \frac{34}{68} + \frac{116}{68} = \frac{150}{68} = \frac{75}{34} = 2\frac{7}{34}$$

$$8. \quad \frac{5}{9} + \frac{24}{16} = \frac{80}{144} + \frac{216}{144} = \frac{296}{144} = \frac{37}{18} = 2\frac{1}{18}$$

$$9. \quad \frac{1}{3} + \frac{16}{14} = \frac{14}{42} + \frac{48}{42} = \frac{62}{42} = \frac{31}{21} = 1\frac{10}{21}$$

$$10. \quad \frac{2}{4} + \frac{15}{9} = \frac{18}{36} + \frac{60}{36} = \frac{78}{36} = \frac{13}{6} = 2\frac{1}{6}$$