

Adding Proper and Improper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{3} + \frac{18}{10} =$

2. $\frac{2}{6} + \frac{42}{17} =$

3. $\frac{4}{6} + \frac{28}{19} =$

4. $\frac{3}{6} + \frac{11}{5} =$

5. $\frac{2}{4} + \frac{21}{13} =$

6. $\frac{1}{4} + \frac{36}{15} =$

7. $\frac{2}{8} + \frac{13}{5} =$

8. $\frac{3}{6} + \frac{22}{17} =$

9. $\frac{2}{3} + \frac{22}{20} =$

10. $\frac{1}{2} + \frac{20}{15} =$

Adding Proper and Improper Fractions (A) Answers

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Score: _____

Calculate each sum.

$$1. \quad \frac{1}{3} + \frac{18}{10} = \frac{10}{30} + \frac{54}{30} = \frac{64}{30} = \frac{32}{15} = 2\frac{2}{15}$$

$$2. \quad \frac{2}{6} + \frac{42}{17} = \frac{34}{102} + \frac{252}{102} = \frac{286}{102} = \frac{143}{51} = 2\frac{41}{51}$$

$$3. \quad \frac{4}{6} + \frac{28}{19} = \frac{76}{114} + \frac{168}{114} = \frac{244}{114} = \frac{122}{57} = 2\frac{8}{57}$$

$$4. \quad \frac{3}{6} + \frac{11}{5} = \frac{15}{30} + \frac{66}{30} = \frac{81}{30} = \frac{27}{10} = 2\frac{7}{10}$$

$$5. \quad \frac{2}{4} + \frac{21}{13} = \frac{26}{52} + \frac{84}{52} = \frac{110}{52} = \frac{55}{26} = 2\frac{3}{26}$$

$$6. \quad \frac{1}{4} + \frac{36}{15} = \frac{15}{60} + \frac{144}{60} = \frac{159}{60} = \frac{53}{20} = 2\frac{13}{20}$$

$$7. \quad \frac{2}{8} + \frac{13}{5} = \frac{10}{40} + \frac{104}{40} = \frac{114}{40} = \frac{57}{20} = 2\frac{17}{20}$$

$$8. \quad \frac{3}{6} + \frac{22}{17} = \frac{51}{102} + \frac{132}{102} = \frac{183}{102} = \frac{61}{34} = 1\frac{27}{34}$$

$$9. \quad \frac{2}{3} + \frac{22}{20} = \frac{40}{60} + \frac{66}{60} = \frac{106}{60} = \frac{53}{30} = 1\frac{23}{30}$$

$$10. \quad \frac{1}{2} + \frac{20}{15} = \frac{15}{30} + \frac{40}{30} = \frac{55}{30} = \frac{11}{6} = 1\frac{5}{6}$$