

Adding Proper and Improper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $\frac{1}{2} + \frac{28}{12} =$

2. $\frac{1}{6} + \frac{5}{3} =$

3. $\frac{3}{8} + \frac{17}{16} =$

4. $\frac{3}{9} + \frac{23}{18} =$

5. $\frac{2}{7} + \frac{37}{14} =$

6. $\frac{3}{4} + \frac{3}{2} =$

7. $\frac{2}{3} + \frac{10}{9} =$

8. $\frac{1}{7} + \frac{25}{14} =$

9. $\frac{2}{4} + \frac{45}{20} =$

10. $\frac{4}{5} + \frac{20}{15} =$

Adding Proper and Improper Fractions (J) Answers

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Calculate each sum.

$$1. \quad \frac{1}{2} + \frac{28}{12} = \frac{6}{12} + \frac{28}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$$

$$2. \quad \frac{1}{6} + \frac{5}{3} = \frac{1}{6} + \frac{10}{6} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{3}{8} + \frac{17}{16} = \frac{6}{16} + \frac{17}{16} = \frac{23}{16} = 1\frac{7}{16}$$

$$4. \quad \frac{3}{9} + \frac{23}{18} = \frac{6}{18} + \frac{23}{18} = \frac{29}{18} = 1\frac{11}{18}$$

$$5. \quad \frac{2}{7} + \frac{37}{14} = \frac{4}{14} + \frac{37}{14} = \frac{41}{14} = 2\frac{13}{14}$$

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

$$7. \quad \frac{2}{3} + \frac{10}{9} = \frac{6}{9} + \frac{10}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$8. \quad \frac{1}{7} + \frac{25}{14} = \frac{2}{14} + \frac{25}{14} = \frac{27}{14} = 1\frac{13}{14}$$

$$9. \quad \frac{2}{4} + \frac{45}{20} = \frac{10}{20} + \frac{45}{20} = \frac{55}{20} = \frac{11}{4} = 2\frac{3}{4}$$

$$10. \quad \frac{4}{5} + \frac{20}{15} = \frac{12}{15} + \frac{20}{15} = \frac{32}{15} = 2\frac{2}{15}$$