Adding Proper and Improper Fractions (J)

Name:_____   Date:_____   Score:_____

Calculate each sum.

1. $\dfrac{2}{7} + \dfrac{17}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $\dfrac{1}{3} + \dfrac{29}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $\dfrac{6}{9} + \dfrac{4}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

4. $\dfrac{2}{3} + \dfrac{25}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $\dfrac{1}{5} + \dfrac{30}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\dfrac{3}{6} + \dfrac{22}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\dfrac{1}{2} + \dfrac{12}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

8. $\dfrac{1}{2} + \dfrac{42}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $\dfrac{1}{2} + \dfrac{26}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\dfrac{1}{2} + \dfrac{18}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Proper and Improper Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each sum.

1. $\dfrac{2}{7} + \dfrac{17}{14} = \dfrac{4}{14} + \dfrac{17}{14} = \dfrac{21}{14} = \dfrac{3}{2} = 1\dfrac{1}{2}$

2. $\dfrac{1}{3} + \dfrac{29}{12} = \dfrac{4}{12} + \dfrac{29}{12} = \dfrac{33}{12} = \dfrac{11}{4} = 2\dfrac{3}{4}$

3. $\dfrac{6}{9} + \dfrac{4}{3} = \dfrac{6}{9} + \dfrac{12}{9} = \dfrac{18}{9} = \dfrac{2}{1} = 2$

4. $\dfrac{2}{3} + \dfrac{25}{12} = \dfrac{8}{12} + \dfrac{25}{12} = \dfrac{33}{12} = \dfrac{11}{4} = 2\dfrac{3}{4}$

5. $\dfrac{1}{5} + \dfrac{30}{20} = \dfrac{4}{20} + \dfrac{30}{20} = \dfrac{34}{20} = \dfrac{17}{10} = 1\dfrac{7}{10}$

6. $\dfrac{3}{6} + \dfrac{22}{12} = \dfrac{6}{12} + \dfrac{22}{12} = \dfrac{28}{12} = \dfrac{7}{3} = 2\dfrac{1}{3}$

7. $\dfrac{1}{2} + \dfrac{12}{8} = \dfrac{4}{8} + \dfrac{12}{8} = \dfrac{16}{8} = \dfrac{2}{1} = 2$

8. $\dfrac{1}{2} + \dfrac{42}{20} = \dfrac{10}{20} + \dfrac{42}{20} = \dfrac{52}{20} = \dfrac{13}{5} = 2\dfrac{3}{5}$

9. $\dfrac{1}{2} + \dfrac{26}{16} = \dfrac{8}{16} + \dfrac{26}{16} = \dfrac{34}{16} = \dfrac{17}{8} = 2\dfrac{1}{8}$

10. $\dfrac{1}{2} + \dfrac{18}{8} = \dfrac{4}{8} + \dfrac{18}{8} = \dfrac{22}{8} = \dfrac{11}{4} = 2\dfrac{3}{4}$