Adding & Subtracting Fractions

Practice worksheet · KS3

Name: _____ Date: _____

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

2. $\frac{5}{7} - \frac{3}{7} =$

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

4. $\frac{7}{10} - \frac{3}{10} =$

5. $\frac{1}{2} + \frac{1}{4} =$

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

7. $\frac{3}{4} - \frac{1}{8} =$

8. $\frac{7}{10} - \frac{1}{5} =$

9. $\frac{1}{2} + \frac{2}{5} =$

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

11. $\frac{3}{4} - \frac{2}{5} =$

12. $\frac{5}{6} - \frac{3}{8} =$

★ stretch

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

★ stretch

14. $2\frac{1}{3} - \frac{5}{6} =$

★ stretch

15. A bottle of smoothie is 7/8 full. Jess drinks 1/4 of the bottle. What fraction is left?

★ stretch

16. Leo walks 3/5 km to the shop, then 1/2 km home the long way round. How far does he walk altogether?

★ stretch

Answers

Adding & Subtracting Fractions

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

2. $\frac{5}{7} - \frac{3}{7} = \frac{2}{7}$

3. $\frac{3}{8} + \frac{1}{8} = \frac{1}{2}$

4. $\frac{7}{10} - \frac{3}{10} = \frac{2}{5}$

5. $\frac{1}{2} + \frac{1}{4} = \frac{2}{4} + \frac{1}{4} = \frac{3}{4}$

6. $\frac{2}{3} + \frac{1}{6} = \frac{4}{6} + \frac{1}{6} = \frac{5}{6}$

7. $\frac{3}{4} - \frac{1}{8} = \frac{6}{8} - \frac{1}{8} = \frac{5}{8}$

8. $\frac{7}{10} - \frac{1}{5} = \frac{7}{10} - \frac{2}{10} = \frac{1}{2}$

9. $\frac{1}{2} + \frac{2}{5} = \frac{5}{10} + \frac{4}{10} = \frac{9}{10}$

10. $\frac{2}{3} + \frac{1}{5} = \frac{10}{15} + \frac{3}{15} = \frac{13}{15}$

11. $\frac{3}{4} - \frac{2}{5} = \frac{15}{20} - \frac{8}{20} = \frac{7}{20}$

12. $\frac{5}{6} - \frac{3}{8} = \frac{20}{24} - \frac{9}{24} = \frac{11}{24}$

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

14. $2\frac{1}{3} - \frac{5}{6} = \frac{14}{6} - \frac{5}{6} = 1\frac{1}{2}$

15. $\frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$

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