

Math 8

Fraction Operations Practice #1 (FOP1)

Name _____

Answers on sheet. Show necessary work (LCDs for adding/subtracting; pre-cancelling for multiplication).

1. $\frac{3}{4} + \frac{5}{12} =$

7. $\frac{1}{2} \div \frac{3}{8} =$

13. $\frac{2}{3} \div 12 =$

2. $\frac{7}{10} - \frac{2}{15} =$

8. $15 \div \frac{3}{2} =$

14. $5\frac{7}{9} + 4\frac{2}{3} =$

3. $\frac{3}{5} \times \frac{3}{10} =$

9. $5\frac{1}{6} + 2\frac{3}{4} =$

15. $\frac{5}{6} - \frac{8}{15} =$

4. $\frac{4}{7} \div \frac{1}{3} =$

10. $\frac{1}{6} + \frac{2}{9} =$

16. $9\frac{5}{7} - 4\frac{1}{2} =$

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

11. $\frac{4}{15} \times \frac{3}{5} =$

17. $\frac{3}{5} \times \frac{2}{7} =$

6. $\frac{2}{3} \times \frac{3}{10} =$

12. $\frac{5}{6} \div \frac{10}{9} =$

18. $\frac{7}{8} \div \frac{35}{12} =$

KEY

1. $1\frac{1}{6}$
2. $\frac{17}{30}$
3. $\frac{9}{50}$
4. $1\frac{5}{7}$
5. $3\frac{7}{20}$
6. $\frac{1}{5}$
7. $1\frac{1}{3}$
8. 10
9. $7\frac{11}{12}$
10. $\frac{7}{18}$
11. $\frac{4}{25}$
12. $\frac{3}{4}$
13. $\frac{1}{18}$
14. $10\frac{4}{9}$
15. $\frac{3}{10}$
16. $5\frac{3}{14}$
17. $\frac{6}{35}$
18. $\frac{3}{10}$