

Name

Date



ADDING SUBTRACTING IMPROPER FRACTIONS SHEET 1

- Add or subtract the fractions then simplify the answer if needed.
- Give your answer as both an improper fraction and a mixed fraction.

1) $\frac{4}{9} + \frac{2}{3} =$

2) $\frac{5}{2} - \frac{3}{4} =$

3) $\frac{5}{3} - \frac{1}{6} =$

4) $\frac{7}{4} + \frac{5}{8} =$

5) $\frac{15}{8} + \frac{7}{16} =$

6) $\frac{17}{9} - \frac{2}{3} =$

7) $\frac{7}{4} - \frac{17}{12} =$

8) $\frac{11}{6} + \frac{17}{12} =$

9) $\frac{18}{15} - \frac{6}{5} =$

10) $\frac{3}{2} + \frac{15}{8} =$

11) $\frac{10}{7} + \frac{15}{14} =$

12) $\frac{10}{3} - \frac{17}{15} =$

13) $\frac{19}{11} + \frac{13}{11} =$

14) $\frac{37}{24} - \frac{11}{8} =$

15) $\frac{11}{4} - \frac{23}{16} =$

16) $\frac{4}{3} + \frac{5}{18} =$

17) $\frac{7}{5} + \frac{27}{20} =$

18) $\frac{37}{10} - \frac{3}{2} =$



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ADDING SUBTRACTING IMPROPER FRACTIONS

SHEET 1 ANSWERS

$$1) \frac{4}{9} + \frac{2}{3} = \frac{10}{9} = 1 \frac{1}{9}$$

$$2) \frac{5}{2} - \frac{3}{4} = \frac{7}{4} = 1 \frac{3}{4}$$

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

$$4) \frac{7}{4} + \frac{5}{8} = \frac{19}{8} = 2 \frac{3}{8}$$

$$5) \frac{15}{8} + \frac{7}{16} = \frac{37}{16} = 2 \frac{5}{16}$$

$$6) \frac{17}{9} - \frac{2}{3} = \frac{11}{9} = 1 \frac{2}{9}$$

$$7) \frac{7}{4} - \frac{17}{12} = \frac{4}{12} = \frac{1}{3}$$

$$8) \frac{11}{6} + \frac{17}{12} = \frac{13}{4} = 3 \frac{1}{4}$$

$$9) \frac{18}{15} - \frac{6}{5} = 0$$

$$10) \frac{3}{2} + \frac{15}{8} = \frac{27}{8} = 3 \frac{3}{8}$$

$$11) \frac{10}{7} + \frac{15}{14} = \frac{5}{2} = 2 \frac{1}{2}$$

$$12) \frac{10}{3} - \frac{17}{15} = \frac{11}{5} = 2 \frac{1}{5}$$

$$13) \frac{19}{11} + \frac{13}{11} = \frac{32}{11} = 2 \frac{10}{11}$$

$$14) \frac{37}{24} - \frac{11}{8} = \frac{4}{24} = \frac{1}{6}$$

$$15) \frac{11}{4} - \frac{23}{16} = \frac{21}{16} = 1 \frac{5}{16}$$

$$16) \frac{4}{3} + \frac{5}{18} = \frac{29}{18} = 1 \frac{11}{18}$$

$$17) \frac{7}{5} + \frac{27}{20} = \frac{11}{4} = 2 \frac{3}{4}$$

$$18) \frac{37}{10} - \frac{3}{2} = \frac{11}{5} = 2 \frac{1}{5}$$

