

Name

Date



ADDING FRACTIONS WITH LIKE DENOMINATORS

SHEET 3

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

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

2) $\frac{7}{12} + \frac{10}{12} =$

3) $\frac{5}{11} + \frac{9}{11} =$

4) $\frac{8}{9} + \frac{4}{9} =$

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

6) $\frac{9}{10} + \frac{7}{10} =$

7) $\frac{11}{15} + \frac{8}{15} =$

8) $\frac{8}{9} + \frac{7}{9} =$

9) $\frac{13}{20} + \frac{17}{20} =$

10) $\frac{7}{13} + \frac{8}{13} =$

11) $\frac{16}{25} + \frac{11}{25} =$

12) $\frac{12}{13} + \frac{9}{13} =$

13) $\frac{9}{14} + \frac{11}{14} =$

14) $\frac{17}{30} + \frac{11}{30} =$

15) $\frac{9}{19} + \frac{15}{19} =$

16) $\frac{21}{25} + \frac{18}{25} =$

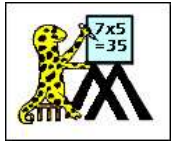
17) $\frac{15}{16} + \frac{11}{16} =$

18) $\frac{33}{50} + \frac{27}{50} =$



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ADDING FRACTIONS WITH LIKE DENOMINATORS

SHEET 3 ANSWERS

$$1) \frac{2}{3} + \frac{2}{3} = \frac{4}{3} \text{ or } 1 \frac{1}{3} \quad 2) \frac{7}{12} + \frac{10}{12} = \frac{17}{12} \text{ or } 1 \frac{5}{12}$$

$$3) \frac{5}{11} + \frac{9}{11} = \frac{14}{11} \text{ or } 1 \frac{3}{11} \quad 4) \frac{8}{9} + \frac{4}{9} = \frac{4}{3} \text{ or } 1 \frac{1}{3}$$

$$5) \frac{7}{8} + \frac{5}{8} = \frac{3}{2} \text{ or } 1 \frac{1}{2} \quad 6) \frac{9}{10} + \frac{7}{10} = \frac{8}{5} \text{ or } 1 \frac{3}{5}$$

$$7) \frac{11}{15} + \frac{8}{15} = \frac{19}{15} \text{ or } 1 \frac{4}{15} \quad 8) \frac{8}{9} + \frac{7}{9} = \frac{5}{3} \text{ or } 1 \frac{2}{3}$$

$$9) \frac{13}{20} + \frac{17}{20} = \frac{3}{2} \text{ or } 1 \frac{1}{2} \quad 10) \frac{7}{13} + \frac{8}{13} = \frac{15}{13} \text{ or } 1 \frac{2}{13}$$

$$11) \frac{16}{25} + \frac{11}{25} = \frac{27}{25} \text{ or } 1 \frac{2}{25} \quad 12) \frac{12}{13} + \frac{9}{13} = \frac{21}{13} \text{ or } 1 \frac{8}{13}$$

$$13) \frac{9}{14} + \frac{11}{14} = \frac{10}{7} \text{ or } 1 \frac{3}{7} \quad 14) \frac{17}{30} + \frac{11}{30} = \frac{14}{15}$$

$$15) \frac{9}{19} + \frac{15}{19} = \frac{24}{19} \text{ or } 1 \frac{5}{19} \quad 16) \frac{21}{25} + \frac{18}{25} = \frac{39}{25} \text{ or } 1 \frac{14}{25}$$

$$17) \frac{15}{16} + \frac{11}{16} = \frac{13}{8} \text{ or } 1 \frac{5}{8} \quad 18) \frac{33}{50} + \frac{27}{50} = \frac{6}{5} \text{ or } 1 \frac{1}{5}$$

