

Adding fractions

Name _____ Date _____

Hard: Unlike denominators · Grade 5

Write each answer in simplest form. Use a mixed number when the answer is more than 1.

1.

$$\frac{2}{7} + \frac{11}{12} = \underline{\hspace{2cm}}$$

2.

$$\frac{2}{7} + \frac{7}{10} = \underline{\hspace{2cm}}$$

3.

$$\frac{2}{7} + \frac{6}{12} = \underline{\hspace{2cm}}$$

4.

$$\frac{3}{5} + \frac{2}{3} = \underline{\hspace{2cm}}$$

5.

$$\frac{4}{8} + \frac{3}{6} = \underline{\hspace{2cm}}$$

6.

$$\frac{3}{4} + \frac{5}{9} = \underline{\hspace{2cm}}$$

7.

$$\frac{1}{3} + \frac{1}{2} = \underline{\hspace{2cm}}$$

8.

$$\frac{1}{3} + \frac{4}{11} = \underline{\hspace{2cm}}$$

9.

$$\frac{2}{3} + \frac{1}{5} = \underline{\hspace{2cm}}$$

10.

$$\frac{1}{12} + \frac{8}{9} = \underline{\hspace{2cm}}$$

11.

$$\frac{1}{7} + \frac{1}{2} = \underline{\hspace{2cm}}$$

12.

$$\frac{8}{9} + \frac{3}{10} = \underline{\hspace{2cm}}$$

13.

$$\frac{5}{10} + \frac{4}{8} = \underline{\hspace{2cm}}$$

14.

$$\frac{2}{9} + \frac{1}{2} = \underline{\hspace{2cm}}$$

15.

$$\frac{1}{5} + \frac{8}{11} = \underline{\hspace{2cm}}$$

16.

$$\frac{2}{9} + \frac{5}{8} = \underline{\hspace{2cm}}$$

Adding fractions — answer key

Set 101

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Write each answer in simplest form. Use a mixed number when the answer is more than 1.

1.

$$\frac{2}{7} + \frac{11}{12} = 1\frac{17}{84}$$

2.

$$\frac{2}{7} + \frac{7}{10} = \frac{69}{70}$$

3.

$$\frac{2}{7} + \frac{6}{12} = \frac{11}{14}$$

4.

$$\frac{3}{5} + \frac{2}{3} = 1\frac{4}{15}$$

5.

$$\frac{4}{8} + \frac{3}{6} = 1$$

6.

$$\frac{3}{4} + \frac{5}{9} = 1\frac{11}{36}$$

7.

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

8.

$$\frac{1}{3} + \frac{4}{11} = \frac{23}{33}$$

9.

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

10.

$$\frac{1}{12} + \frac{8}{9} = \frac{35}{36}$$

11.

$$\frac{1}{7} + \frac{1}{2} = \frac{9}{14}$$

12.

$$\frac{8}{9} + \frac{3}{10} = 1\frac{17}{90}$$

13.

$$\frac{5}{10} + \frac{4}{8} = 1$$

14.

$$\frac{2}{9} + \frac{1}{2} = \frac{13}{18}$$

15.

$$\frac{1}{5} + \frac{8}{11} = \frac{51}{55}$$

16.

$$\frac{2}{9} + \frac{5}{8} = \frac{61}{72}$$