

**Homework****Add.**

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

2.  $\frac{7}{10} + \frac{1}{5}$

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

4.  $\frac{5}{32} + \frac{1}{4}$

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

6.  $\frac{5}{11} + \frac{1}{2}$

7.  $\frac{3}{16} + \frac{3}{4}$

8.  $\frac{3}{7} + \frac{1}{3}$

9.  $\frac{5}{12} + \frac{3}{8}$

**Solve.***Show your work.*

10. Of the people who attended the school play,  $\frac{5}{12}$  were students and  $\frac{1}{8}$  were teachers. What fraction of the total audience were students or teachers?

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11. Mara bought  $\frac{2}{3}$  yard of yellow ribbon and  $\frac{1}{4}$  yard of blue ribbon. How many yards of ribbon did she buy altogether?

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12. For breakfast, Oliver drank  $\frac{5}{16}$  of a pitcher of juice. His brother Joey drank  $\frac{3}{8}$  of the pitcher of juice. What fraction of a pitcher did they drink together?

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13. A recipe calls for  $\frac{1}{3}$  cup of brown sugar and  $\frac{3}{4}$  cup of white sugar. How much sugar is this altogether?

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# Remembering

Solve for  $n$  or  $d$ .

1.  $\frac{1}{6} = \frac{n}{24}$  \_\_\_\_\_

2.  $\frac{3}{4} = \frac{15}{d}$  \_\_\_\_\_

3.  $\frac{9}{54} = \frac{1}{d}$  \_\_\_\_\_

4.  $\frac{10}{18} = \frac{n}{9}$  \_\_\_\_\_

5.  $\frac{3}{7} = \frac{18}{d}$  \_\_\_\_\_

6.  $\frac{3}{5} = \frac{n}{40}$  \_\_\_\_\_

7.  $\frac{27}{36} = \frac{n}{4}$  \_\_\_\_\_

8.  $\frac{14}{49} = \frac{2}{d}$  \_\_\_\_\_

9.  $\frac{5}{6} = \frac{n}{48}$  \_\_\_\_\_

10.  $\frac{1}{3} = \frac{20}{d}$  \_\_\_\_\_

11.  $\frac{21}{56} = \frac{3}{d}$  \_\_\_\_\_

12.  $\frac{20}{25} = \frac{n}{5}$  \_\_\_\_\_

Add or subtract.

13.  $1\frac{1}{3} + 2\frac{1}{3}$  \_\_\_\_\_

14.  $3\frac{3}{5} - 1\frac{1}{5}$  \_\_\_\_\_

15.  $6\frac{3}{8} + 3\frac{5}{8}$  \_\_\_\_\_

16.  $6\frac{3}{8} - 3\frac{5}{8}$  \_\_\_\_\_

17.  $1\frac{5}{6} + 2\frac{5}{6}$  \_\_\_\_\_

18.  $7 - 5\frac{1}{4}$  \_\_\_\_\_

Compare.

19.  $\frac{3}{4} \bigcirc \frac{6}{7}$

20.  $\frac{7}{15} \bigcirc \frac{2}{5}$

21.  $\frac{1}{8} \bigcirc \frac{3}{20}$

22.  $\frac{6}{100} \bigcirc \frac{6}{101}$

23.  $\frac{19}{20} \bigcirc \frac{20}{21}$

24.  $\frac{4}{5} \bigcirc \frac{7}{9}$

Solve.

*Show your work.*

25. In a hockey game, Seth took 12 shots and scored 3 times. Zak took 10 shots and scored twice. Who scored on a greater fraction of his shots?

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26. Jia rode her bike  $7\frac{7}{8}$  miles in the morning and another  $6\frac{5}{8}$  miles in the afternoon. How many miles did she ride altogether?

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27. **Stretch Your Thinking** Last season, Jenny made 3 out of every 4 free throws she took. If she took 48 free throws, how many did she make?

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