## A

\# Correct $\qquad$
Find the missing numerator or denominator.


| Improvement |  |  |  | \# Correct |
| :---: | :---: | :---: | :---: | :---: |
| 1 | $\frac{1}{5}=\frac{2}{2}$ | 23 | $\frac{1}{3}=\frac{4}{}$ |  |
| 2 | $\frac{2}{5}=\frac{}{10}$ | 24 | $\frac{2}{3}=\frac{8}{2}$ |  |
| 3 | $\frac{3}{5}=\frac{-}{10}$ | 25 | $\frac{8}{12}=\frac{2}{}$ |  |
| 4 | $\frac{4}{5}=\frac{}{10}$ | 26 | $\frac{12}{16}=\frac{}{4}$ |  |
| 5 | $\frac{1}{2}=\frac{2}{2}$ | 27 | $\frac{3}{5}=\frac{15}{}$ |  |
| 6 | $\frac{1}{3}=\frac{-}{6}$ | 28 | $\frac{4}{5}=\frac{}{35}$ |  |
| 7 | $\frac{2}{3}=\frac{4}{}$ | 29 | $\frac{18}{24}=-\frac{}{4}$ |  |
| 8 | $\frac{1}{3}=\frac{-}{9}$ | 30 | $\frac{24}{30}=\frac{4}{}$ | - |
| 9 | $\frac{2}{3}=\frac{6}{}$ | 31 | $\frac{5}{6}=\frac{-}{42}$ |  |
| 10 | $\frac{1}{4}=\frac{2}{-}$ | 32 | $\frac{56}{63}=\frac{8}{}$ |  |
| 11 | $\frac{3}{4}=\frac{6}{}$ | 33 | $\frac{64}{72}=\frac{9}{9}$ |  |
| 12 | $\frac{1}{4}=\frac{}{12}$ | 34 | $\frac{5}{8}=\frac{40}{}$ |  |
| 13 | $\frac{3}{4}=\frac{-}{12}$ | 35 | $\frac{5}{6}=\frac{}{54}$ |  |
| 14 | $\frac{2}{4}=\frac{1}{2}$ | 36 | $\frac{45}{81}=\frac{5}{}$ |  |
| 15 | $\frac{2}{6}=\frac{-}{3}$ | 37 | $\frac{6}{7}=\frac{}{56}$ |  |
| 16 | $\frac{2}{10}=\frac{}{5}$ | 38 | $\frac{36}{81}=4$ |  |
| 17 | $\frac{4}{10}=\frac{2}{}$ | 39 | $\frac{8}{56}=\frac{7}{7}$ |  |
| 18 | $\frac{8}{10}=\frac{4}{}$ | 40 | $\frac{35}{63}=\frac{}{9}$ |  |
| 19 | $\frac{3}{9}=\frac{1}{2}$ | 41 | $\frac{1}{6}=\frac{-}{72}$ |  |
| 20 | $\frac{6}{9}=\frac{2}{2}$ | 42 | $\frac{3}{7}=\frac{-}{84}$ |  |
| 21 | $\frac{1}{4}=\frac{}{12}$ | 43 | $\frac{48}{60}=\frac{5}{5}$ |  |
| 22 | $\frac{9}{12}=\frac{3}{}$ | 44 | $\frac{72}{84}=\frac{6}{}$ |  |

Name $\qquad$ Date $\qquad$

1. For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer.
a) $\frac{1}{2}+\frac{1}{3}=$
b) $\frac{1}{3}+\frac{1}{5}=$
c) $\frac{1}{4}+\frac{1}{3}=$
d) $\frac{1}{3}+\frac{1}{7}=$
e) $\frac{3}{4}+\frac{1}{5}=$
f) $\frac{2}{3}+\frac{2}{7}=$

Solve the following problems. Draw a picture and/or write the number sentence that proves the answer. Simplify your answer.
2. Jamal used $1 / 3$ yard of ribbon to tie a package and $1 / 6$ yard of ribbon to tie a bow. How many yards of ribbon did Jamal use?
3. Over the weekend, Nolan drank $1 / 6$ quart of orange juice, and Andrea drank $3 / 4$ quart of orange juice. How many quarts did they drink together?
4. Nadia spent $1 / 4$ of her money on a shirt and $2 / 5$ of her money on new shoes. What fraction of Nadia's money has been spent? What fraction of her money is left?

Name $\qquad$ Date $\qquad$

Solve by drawing the rectangular fraction model.

1. $\frac{1}{2}+\frac{1}{5}=$
2. In one hour, Ed used $2 / 5$ of the time to complete his homework and $1 / 4$ of the time to check his email. How much time did he spend completing homework and checking email? Write your answer as a fraction. (Bonus: write the answer in minutes.)

Name $\qquad$ Date $\qquad$

1. For the following problems, draw a picture using the rectangular fraction model and write the answer. Simplify your answer.
a) $\frac{1}{4}+\frac{1}{3}=$
b) $\frac{1}{4}+\frac{1}{5}=$
c) $\frac{1}{4}+\frac{1}{6}=$
d) $\frac{1}{5}+\frac{1}{9}=$
e) $\frac{1}{4}+\frac{2}{5}=$
f) $\frac{3}{5}+\frac{3}{7}=$

Solve the following problems. Draw a picture and/or write the number sentence that proves the answer.
2. Rajesh jogged $3 / 4$ mile, and then walked $1 / 6$ mile to cool down. How far did he travel?
3. Cynthia completed $2 / 3$ of the items on her to-do list in the morning, and finished $1 / 8$ of the items during her lunch break. How much of her to-do list is finished by the end of her lunch break? (Bonus: How much of her to-do list does she still have to do after lunch?)
4. Sam read $2 / 5$ of her book over the weekend, and $1 / 6$ of it on Monday. What fraction of the book has she read? What fraction of the book is left?

