

A

# Correct \_\_\_\_\_

Circle the equivalent fraction.

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

circle the equivalent fraction

B

Improvement \_\_\_\_\_

# Correct \_\_\_\_\_

Circle the equivalent fraction.

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

circle the equivalent fraction

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the word problems using the RDW strategy. Show all of your work.

1. George weeded  $\frac{1}{5}$  of the garden, and Summer weeded some, too. When they were finished,  $\frac{2}{3}$  of the garden still needed to be weeded. What fraction of the garden did Summer weed?
2. Jing spent  $\frac{1}{3}$  of her money on a pack of pens,  $\frac{1}{2}$  of her money on a pack of markers, and  $\frac{1}{8}$  of her money on a pack of pencils. What fraction of her money is left?
3. Shelby bought a 2-ounce tube of blue paint. She used  $\frac{2}{3}$  ounce to paint the water,  $\frac{3}{5}$  ounce to paint the sky, and some to paint a flag. After that she has  $\frac{2}{15}$  ounce left. How much paint did Shelby use to paint her flag?

4. Jim sold  $\frac{3}{4}$  gallon of lemonade. Dwight sold some lemonade, too. Together, they sold  $1\frac{5}{12}$  gallons. Who sold more lemonade, Jim or Dwight? How much more?
5. Leonard spent  $\frac{1}{4}$  of his money on a sandwich. He spent 2 times as much on a gift for his brother as on some comic books. He had  $\frac{3}{8}$  of his money left. What fraction of his money did he spend on the comic books?

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the word problem using the RDW strategy. Show all of your work.

Mr. Pham mowed  $\frac{2}{7}$  of his lawn. His son mowed  $\frac{1}{4}$  of it. Who mowed the most? How much of the lawn still needs to be mowed?

Name \_\_\_\_\_

Date \_\_\_\_\_

Solve the word problems using the RDW strategy. Show all of your work.

- Christine baked a pumpkin pie. She ate  $\frac{1}{6}$  of the pie. Her brother ate  $\frac{1}{3}$  of it and gave the leftovers to his friends. What fraction of the pie did he give to his friends?
- Liang went to the bookstore. He spent  $\frac{1}{3}$  of his money on a pen and  $\frac{4}{7}$  of it on books. What fraction of his money did he have left?
- Tiffany bought  $\frac{2}{5}$  kg of cherries. Linda bought  $\frac{1}{10}$  kg of cherries less than Tiffany. How many kilograms of cherries did they buy altogether?

4. Mr. Rivas bought a can of paint. He used  $\frac{3}{8}$  of it to paint a bookshelf. He used  $\frac{1}{4}$  of it to paint a wagon. He used some of it to paint a birdhouse and has  $\frac{1}{8}$  of the paint left. How much paint did he use for the birdhouse?

5. Ribbon A is  $\frac{1}{3}$  m long. It is  $\frac{2}{5}$  m shorter than Ribbon B. What's the total length of the two ribbons?