Name: _____

Date: _____

Comparing Fractions Visually

F-WWP 1

Instructions: For each pair of fraction-bars, write the fractions that are represented by the shaded parts. Then compare the fractions visually and circle the fraction that has the greatest amount. If the amounts are equal, circle both fractions.

1 $\dfrac{1}{4}$
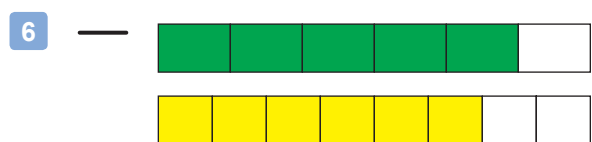
 $\boxed{\dfrac{3}{10}}$

2

3

4

5

6

7

8

9

10

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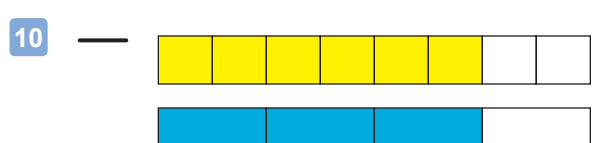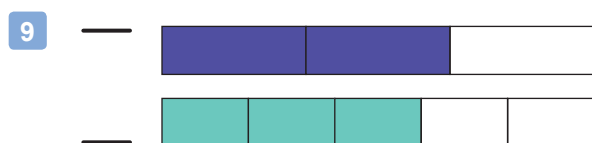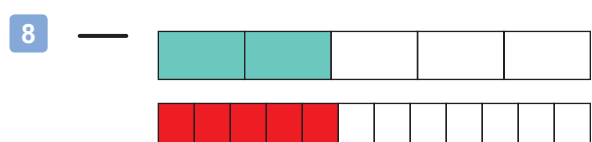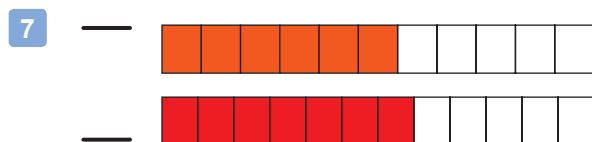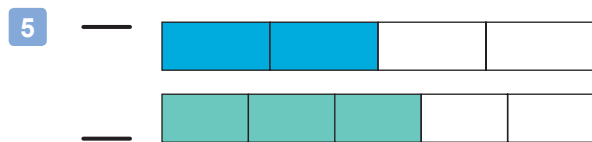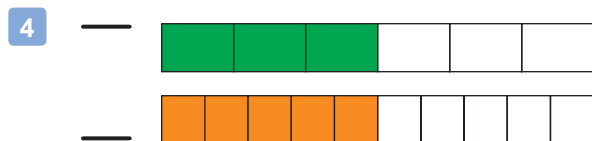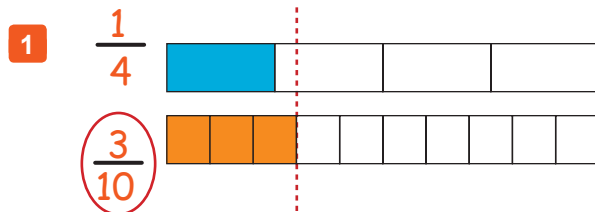
Adding Fractions (with Visual Aids)

F-WWP 2

Instructions: Use the pictures to add fractions. Shade the number of squares you would have if the two fraction bars were combined. Then write the resulting fraction.

1

shade the total

fraction answer

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

2

$$\frac{2}{5} \quad + \quad \frac{1}{5} \quad = \quad \underline{\quad}$$

3

$$\frac{4}{8} \quad + \quad \frac{1}{8} \quad = \quad \underline{\quad}$$

4

$$\frac{1}{4} \quad + \quad \frac{1}{4} \quad = \quad \underline{\quad}$$

5

$$\frac{2}{6} \quad + \quad \frac{2}{6} \quad = \quad \underline{\quad}$$

6

$$\frac{2}{3} \quad + \quad \frac{1}{3} \quad = \quad \underline{\quad}$$

7

$$\frac{4}{10} \quad + \quad \frac{3}{10} \quad = \quad \underline{\quad}$$

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Name: _____

Date: _____
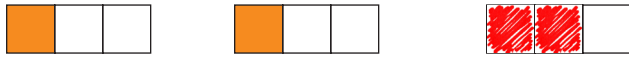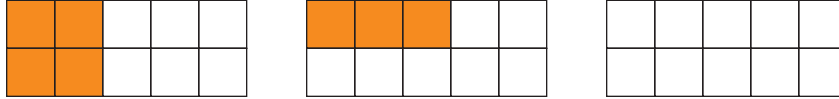
Adding Fractions (with Visual Aids) - Set 2

Instructions: Use the pictures to add fractions. Shade the number of squares you would have if the two fraction bars were combined. Then write the resulting fraction.

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

shade the total

fraction answer
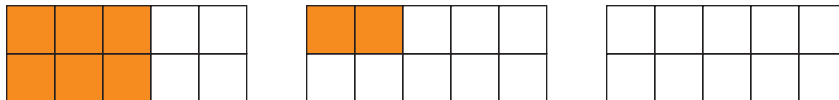
2
$$\frac{4}{10} + \frac{3}{10} = \text{—}$$
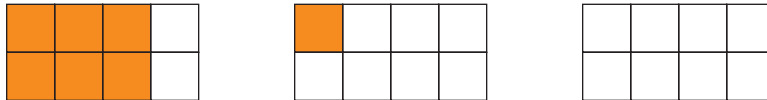
3
$$\frac{2}{4} + \frac{1}{4} = \text{—}$$

4
$$\frac{2}{6} + \frac{0}{6} = \text{—}$$
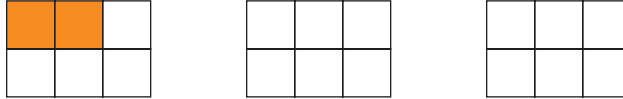
5
$$\frac{3}{4} + \frac{1}{4} = \text{—}$$

6
$$\frac{1}{5} + \frac{3}{5} = \text{—}$$

7
$$\frac{6}{10} + \frac{2}{10} = \text{—}$$

8
$$\frac{6}{8} + \frac{1}{8} = \text{—}$$

Math Antics
Worksheets

Adding Fractions By Procedure

Instructions: Add these fractions using the procedure you learned in the video.

1 $\dfrac{1}{5} + \dfrac{3}{5} = \dfrac{4}{5}$

2 $\dfrac{3}{10} + \dfrac{4}{10} =$ ——

3 $\dfrac{6}{8} + \dfrac{2}{8} =$ ——

4 $\dfrac{9}{11} + \dfrac{8}{11} =$ ——

5 $\dfrac{1}{4} + \dfrac{1}{4} =$ ——

6 $\dfrac{5}{8} + \dfrac{1}{8} =$ ——

7 $\dfrac{1}{7} + \dfrac{2}{7} =$ ——

8 $\dfrac{5}{16} + \dfrac{3}{16} =$ ——

9 $\dfrac{4}{5} + \dfrac{1}{5} =$ ——

10 $\dfrac{1}{18} + \dfrac{6}{18} =$ ——

11 $\dfrac{3}{9} + \dfrac{4}{9} =$ ——

12 $\dfrac{6}{14} + \dfrac{1}{14} =$ ——

13 $\dfrac{1}{2} + \dfrac{3}{2} =$ ——

14 $\dfrac{8}{3} + \dfrac{1}{3} =$ ——

15 $\dfrac{5}{4} + \dfrac{2}{4} =$ ——

16 $\dfrac{7}{9} + \dfrac{4}{9} =$ ——

17 $\dfrac{4}{10} + \dfrac{4}{10} =$ ——

18 $\dfrac{5}{15} + \dfrac{5}{15} =$ ——

19 $\dfrac{5}{12} + \dfrac{3}{12} =$ ——

20 $\dfrac{8}{20} + \dfrac{7}{20} =$ ——

Name: _____

Date: _____

Subtracting Fractions By Procedure

Instructions: Subtract these fractions. Use the same procedue you learned in the video, but subtract the top numbers instead of adding them.

1 $\dfrac{6}{8} - \dfrac{3}{8} = \dfrac{3}{8}$

2 $\dfrac{8}{12} - \dfrac{4}{12} = \text{---}$

3 $\dfrac{3}{2} - \dfrac{2}{2} = \text{---}$

4 $\dfrac{5}{15} - \dfrac{3}{15} = \text{---}$

5 $\dfrac{3}{4} - \dfrac{1}{4} = \text{---}$

6 $\dfrac{6}{8} - \dfrac{4}{8} = \text{---}$

7 $\dfrac{4}{5} - \dfrac{2}{5} = \text{---}$

8 $\dfrac{9}{20} - \dfrac{5}{20} = \text{---}$

9 $\dfrac{7}{8} - \dfrac{6}{8} = \text{---}$

10 $\dfrac{12}{18} - \dfrac{6}{18} = \text{---}$

11 $\dfrac{5}{9} - \dfrac{1}{9} = \text{---}$

12 $\dfrac{15}{17} - \dfrac{9}{17} = \text{---}$

13 $\dfrac{7}{7} - \dfrac{3}{7} = \text{---}$

14 $\dfrac{4}{3} - \dfrac{2}{3} = \text{---}$

15 $\dfrac{8}{6} - \dfrac{7}{6} = \text{---}$

16 $\dfrac{9}{9} - \dfrac{2}{9} = \text{---}$

17 $\dfrac{9}{10} - \dfrac{4}{10} = \text{---}$

18 $\dfrac{20}{15} - \dfrac{18}{15} = \text{---}$

19 $\dfrac{7}{14} - \dfrac{2}{14} = \text{---}$

20 $\dfrac{17}{20} - \dfrac{7}{20} = \text{---}$

Math Antics® Worksheets

Adding & Subtracting Fractions By Procedure

Instructions: Add or subtract these fractions using the procedure you learned in the video.

1 $\dfrac{7}{4} + \dfrac{3}{4} = \dfrac{10}{4}$

2 $\dfrac{9}{16} - \dfrac{5}{16} = $ —

3 $\dfrac{6}{7} - \dfrac{4}{7} = $ —

4 $\dfrac{10}{14} + \dfrac{3}{14} = $ —

5 $\dfrac{2}{3} - \dfrac{0}{3} = $ —

6 $\dfrac{3}{7} - \dfrac{2}{7} = $ —

7 $\dfrac{1}{5} + \dfrac{3}{5} = $ —

8 $\dfrac{4}{15} + \dfrac{8}{15} = $ —

9 $\dfrac{8}{9} + \dfrac{4}{9} = $ —

10 $\dfrac{10}{12} - \dfrac{2}{12} = $ —

11 $\dfrac{3}{2} - \dfrac{1}{2} = $ —

12 $\dfrac{14}{15} + \dfrac{2}{15} = $ —

13 $\dfrac{6}{8} + \dfrac{5}{8} = $ —

14 $\dfrac{4}{9} + \dfrac{3}{9} = $ —

15 $\dfrac{2}{5} - \dfrac{2}{5} = $ —

16 $\dfrac{1}{5} + \dfrac{7}{5} = $ —

17 $\dfrac{4}{12} + \dfrac{3}{12} = $ —

18 $\dfrac{20}{10} - \dfrac{18}{10} = $ —

19 $\dfrac{8}{10} + \dfrac{2}{10} = $ —

20 $\dfrac{15}{19} + \dfrac{2}{19} = $ —