

Name \_\_\_\_\_ Date \_\_\_\_\_

1A

$$\begin{array}{r} 943.031 \\ + 653.997 \\ \hline \end{array}$$

$$\begin{array}{r} 850.613 \\ + 902.171 \\ \hline \end{array}$$

$$\begin{array}{r} 647.834 \\ + 527.191 \\ \hline \end{array}$$

$$\begin{array}{r} 33.612 \\ + 207.08 \\ \hline \end{array}$$

$$\begin{array}{r} 911.799 \\ + 900.263 \\ \hline \end{array}$$

$$\begin{array}{r} 978.156 \\ + 16.54 \\ \hline \end{array}$$

$$\begin{array}{r} 620.08 \\ + 277.444 \\ \hline \end{array}$$

$$\begin{array}{r} 262.301 \\ + 298.805 \\ \hline \end{array}$$

$$\begin{array}{r} 880.309 \\ + 199.886 \\ \hline \end{array}$$

$$\begin{array}{r} 496.313 \\ + 319.549 \\ \hline \end{array}$$

$$\begin{array}{r} 700.162 \\ + 834.108 \\ \hline \end{array}$$

$$\begin{array}{r} 642.153 \\ + 249.484 \\ \hline \end{array}$$

Name \_\_\_\_\_

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1B

$$\begin{array}{r} 66.37 \\ \times 6.3 \\ \hline \end{array}$$

$$\begin{array}{r} 41.37 \\ \times 7.7 \\ \hline \end{array}$$

$$\begin{array}{r} 79.84 \\ \times 7.1 \\ \hline \end{array}$$

$$\begin{array}{r} 86.06 \\ \times 8.2 \\ \hline \end{array}$$

$$\begin{array}{r} 62.13 \\ \times 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 39.32 \\ \times 2.9 \\ \hline \end{array}$$

$$\begin{array}{r} 88.51 \\ \times 2.3 \\ \hline \end{array}$$

$$\begin{array}{r} 73.21 \\ \times 7.4 \\ \hline \end{array}$$

$$\begin{array}{r} 54.34 \\ \times 1.3 \\ \hline \end{array}$$

$$\begin{array}{r} 84.19 \\ \times 8.6 \\ \hline \end{array}$$

$$\begin{array}{r} 60.34 \\ \times 8.7 \\ \hline \end{array}$$

$$\begin{array}{r} 25.62 \\ \times 3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 17.97 \\ \times 4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 50.64 \\ \times 4.4 \\ \hline \end{array}$$

$$\begin{array}{r} 78.95 \\ \times 7.1 \\ \hline \end{array}$$

$$\begin{array}{r} 27.02 \\ \times 3.1 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_ IC

$$\frac{3}{4} + \frac{5}{6} =$$

$$\frac{6}{25} + \frac{4}{5} =$$

$$\frac{1}{15} + \frac{9}{10} =$$

$$\frac{2}{3} + \frac{2}{27} =$$

$$\frac{1}{2} + \frac{7}{8} =$$

$$\frac{7}{9} + \frac{2}{3} =$$

$$\frac{1}{2} + \frac{1}{16} =$$

$$\frac{3}{16} + \frac{5}{8} =$$

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

$$\frac{8}{27} + \frac{1}{9} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_ ID

$$\frac{3}{8} \times \frac{1}{5} =$$

$$\frac{1}{6} \times \frac{4}{5} =$$

$$\frac{4}{5} \times \frac{2}{5} =$$

$$\frac{1}{2} \times \frac{1}{4} =$$

$$\frac{2}{3} \times \frac{1}{6} =$$

$$\frac{1}{4} \times \frac{2}{5} =$$

$$\frac{1}{6} \times \frac{2}{3} =$$

$$\frac{1}{2} \times \frac{4}{5} =$$

$$\frac{1}{6} \times \frac{1}{5} =$$

$$\frac{3}{4} \times \frac{3}{5} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

Convert each improper fraction to a mixed number.

$\frac{15}{2} = \underline{\hspace{2cm}}$        $\frac{17}{10} = \underline{\hspace{2cm}}$        $\frac{33}{4} = \underline{\hspace{2cm}}$

$\frac{11}{2} = \underline{\hspace{2cm}}$        $\frac{57}{7} = \underline{\hspace{2cm}}$        $\frac{39}{4} = \underline{\hspace{2cm}}$

$\frac{11}{6} = \underline{\hspace{2cm}}$        $\frac{32}{3} = \underline{\hspace{2cm}}$        $\frac{23}{6} = \underline{\hspace{2cm}}$

$\frac{69}{7} = \underline{\hspace{2cm}}$        $\frac{23}{3} = \underline{\hspace{2cm}}$        $\frac{19}{2} = \underline{\hspace{2cm}}$

$\frac{25}{9} = \underline{\hspace{2cm}}$        $\frac{7}{5} = \underline{\hspace{2cm}}$        $\frac{10}{9} = \underline{\hspace{2cm}}$

$\begin{array}{r} 312.902 \\ - 30.908 \\ \hline \end{array}$        $\begin{array}{r} 959.731 \\ - 674.47 \\ \hline \end{array}$        $\begin{array}{r} 639.43 \\ - 606.644 \\ \hline \end{array}$

$\begin{array}{r} 456.556 \\ - 349.404 \\ \hline \end{array}$        $\begin{array}{r} 570.488 \\ - 457.26 \\ \hline \end{array}$        $\begin{array}{r} 840.632 \\ - 6.454 \\ \hline \end{array}$

$\begin{array}{r} 129.518 \\ - 95.795 \\ \hline \end{array}$        $\begin{array}{r} 324.349 \\ - 308.557 \\ \hline \end{array}$        $\begin{array}{r} 947.547 \\ - 693.251 \\ \hline \end{array}$

$\begin{array}{r} 394.19 \\ - 2.165 \\ \hline \end{array}$        $\begin{array}{r} 936.54 \\ - 93.216 \\ \hline \end{array}$        $\begin{array}{r} 235.126 \\ - 219.577 \\ \hline \end{array}$

$\begin{array}{r} 428.47 \\ - 81.663 \\ \hline \end{array}$        $\begin{array}{r} 666.601 \\ - 267.876 \\ \hline \end{array}$        $\begin{array}{r} 176.994 \\ - 89.438 \\ \hline \end{array}$

Name \_\_\_\_\_ Date \_\_\_\_\_

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Name \_\_\_\_\_ Date \_\_\_\_\_

20

$$29 \overline{)319}$$

$$94 \overline{)8413}$$

$$63 \overline{)945}$$

$$58 \overline{)5452}$$

$$59 \overline{)3894}$$

$$37 \overline{)1349}$$

$$\frac{5}{6} - \frac{1}{24} =$$

$$\frac{1}{5} - \frac{1}{25} =$$

$$\frac{3}{4} - \frac{1}{2} =$$

$$\frac{1}{6} - \frac{1}{15} =$$

$$\frac{4}{9} - \frac{5}{27} =$$

$$\frac{5}{9} - \frac{1}{3} =$$

$$\frac{1}{2} - \frac{3}{8} =$$

$$\frac{4}{15} - \frac{1}{10} =$$

$$\frac{4}{5} - \frac{2}{3} =$$

$$\frac{5}{6} - \frac{1}{4} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

Convert each improper fraction to a mixed number.

$$\frac{3}{2} = \underline{\hspace{2cm}} \quad \frac{10}{3} = \underline{\hspace{2cm}} \quad \frac{16}{5} = \underline{\hspace{2cm}}$$

$$\frac{48}{7} = \underline{\hspace{2cm}} \quad \frac{39}{4} = \underline{\hspace{2cm}} \quad \frac{11}{2} = \underline{\hspace{2cm}}$$

Convert each mixed number to an improper fraction.

$$6\frac{3}{5} = \underline{\hspace{2cm}} \quad 9\frac{2}{3} = \underline{\hspace{2cm}} \quad 6\frac{3}{4} = \underline{\hspace{2cm}}$$

$$1\frac{5}{8} = \underline{\hspace{2cm}} \quad 9\frac{7}{9} = \underline{\hspace{2cm}} \quad 7\frac{1}{2} = \underline{\hspace{2cm}}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

Convert each decimal to a percent.

$$0.16 = \underline{\hspace{2cm}}$$

Convert each percent to a decimal.

$$45\% = \underline{\hspace{2cm}}$$

Convert each decimal to a fraction.

$$0.95 = \underline{\hspace{2cm}}$$

Convert each fraction to a decimal.

$$\frac{17}{20} = \underline{\hspace{2cm}}$$

Convert each percent to a fraction.

$$28\% = \underline{\hspace{2cm}}$$

Convert each fraction to a percent.

$$\frac{19}{25} = \underline{\hspace{2cm}}$$

3A

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 824.154 \\ + 354.994 \\ \hline \end{array}$$

$$\begin{array}{r} 594.617 \\ + 857.201 \\ \hline \end{array}$$

$$\begin{array}{r} 588.277 \\ + 6.112 \\ \hline \end{array}$$

$$\begin{array}{r} 357.373 \\ + 808.512 \\ \hline \end{array}$$

$$\begin{array}{r} 330.533 \\ + 145.049 \\ \hline \end{array}$$

$$\begin{array}{r} 757.114 \\ + 678.965 \\ \hline \end{array}$$

$$\begin{array}{r} 574.468 \\ + 469.884 \\ \hline \end{array}$$

$$\begin{array}{r} 932.792 \\ + 783.73 \\ \hline \end{array}$$

$$\begin{array}{r} 462.953 \\ + 61.415 \\ \hline \end{array}$$

$$\begin{array}{r} 176.703 \\ + 510.461 \\ \hline \end{array}$$

$$\begin{array}{r} 683.513 \\ + 383.717 \\ \hline \end{array}$$

$$\begin{array}{r} 633.516 \\ + 872.471 \\ \hline \end{array}$$

3B

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 58.19 \\ \times 3.86 \\ \hline \end{array}$$

$$\begin{array}{r} 52.88 \\ \times 2.94 \\ \hline \end{array}$$

$$\begin{array}{r} 89.92 \\ \times 7.61 \\ \hline \end{array}$$

$$\begin{array}{r} 79.77 \\ \times 4.17 \\ \hline \end{array}$$

$$\begin{array}{r} 98.37 \\ \times 5.71 \\ \hline \end{array}$$

$$\begin{array}{r} 70.98 \\ \times 6.73 \\ \hline \end{array}$$

$$\begin{array}{r} 48.04 \\ \times 3.44 \\ \hline \end{array}$$

$$\begin{array}{r} 71.58 \\ \times 7.06 \\ \hline \end{array}$$

$$\begin{array}{r} 71.92 \\ \times 8.28 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date 3C

$$\frac{2}{3} + \frac{4}{9} =$$

$$\frac{7}{8} + \frac{1}{4} =$$

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

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

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

$$\frac{2}{3} + \frac{7}{27} =$$

$$\frac{5}{6} + \frac{4}{9} =$$

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

$$\frac{3}{16} + \frac{1}{2} =$$

$$\frac{1}{3} + \frac{1}{12} =$$

Name \_\_\_\_\_ Date 3D

Convert each improper fraction to a mixed number.

$$\frac{29}{3} = \underline{\hspace{2cm}} \quad \frac{23}{10} = \underline{\hspace{2cm}} \quad \frac{43}{5} = \underline{\hspace{2cm}}$$

$$\frac{31}{8} = \underline{\hspace{2cm}} \quad \frac{18}{5} = \underline{\hspace{2cm}} \quad \frac{15}{7} = \underline{\hspace{2cm}}$$

Convert each mixed number to an improper fraction.

$$6\frac{3}{10} = \underline{\hspace{2cm}} \quad 2\frac{3}{4} = \underline{\hspace{2cm}} \quad 5\frac{3}{5} = \underline{\hspace{2cm}}$$

$$7\frac{4}{7} = \underline{\hspace{2cm}} \quad 10\frac{4}{9} = \underline{\hspace{2cm}} \quad 8\frac{1}{4} = \underline{\hspace{2cm}}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 640.94 \\ - 232.862 \\ \hline \end{array}$$

$$\begin{array}{r} 758.835 \\ - 308.331 \\ \hline \end{array}$$

$$\begin{array}{r} 831.784 \\ - 479.487 \\ \hline \end{array}$$

$$\begin{array}{r} 985.783 \\ - 323.601 \\ \hline \end{array}$$

$$\begin{array}{r} 359.478 \\ - 266.806 \\ \hline \end{array}$$

$$\begin{array}{r} 146.372 \\ - 34.602 \\ \hline \end{array}$$

$$\begin{array}{r} 901.923 \\ - 4.2 \\ \hline \end{array}$$

$$\begin{array}{r} 738.377 \\ - 206.137 \\ \hline \end{array}$$

$$\begin{array}{r} 861.955 \\ - 318.33 \\ \hline \end{array}$$

$$\begin{array}{r} 397.921 \\ - 359.962 \\ \hline \end{array}$$

$$\begin{array}{r} 789.654 \\ - 596.733 \\ \hline \end{array}$$

$$\begin{array}{r} 720.354 \\ - 650.743 \\ \hline \end{array}$$

$$\begin{array}{r} 862.883 \\ - 507.683 \\ \hline \end{array}$$

$$\begin{array}{r} 674.751 \\ - 584.26 \\ \hline \end{array}$$

$$\begin{array}{r} 401.467 \\ - 74.989 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

Compare each pair of numbers.  
Write the correct comparison symbol (>, < or =) in each circle.

$4.7 \bigcirc 4.8$

$1.30 \bigcirc 1.3$

$2.7 \bigcirc 2.8$

$3.48 \bigcirc 3.84$

$7.7 \bigcirc 7.71$

$3.29 \bigcirc 3.28$

$3.4 \bigcirc 3.41$

$6.8 \bigcirc 6.9$

$7.04 \bigcirc 70.4$

$7.03 \bigcirc 7.3$

$9.94 \bigcirc 9.49$

$6.82 \bigcirc 6.81$

$1.67 \bigcirc 1.76$

$6.13 \bigcirc 6.12$

$8.8 \bigcirc 8.08$

$4.22 \bigcirc 4.21$

$8.59 \bigcirc 8.60$

$6.1 \bigcirc 6.2$

$7.02 \bigcirc 7.03$

$5.29 \bigcirc 52.9$

4B

Name \_\_\_\_\_ Date \_\_\_\_\_

$$0.67 \overline{)150.214}$$

$$0.97 \overline{)184.785}$$

$$0.34 \overline{)36.346}$$

$$0.64 \overline{)550.784}$$

4C

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\frac{9}{10} - \frac{2}{15} =$$

$$\frac{9}{16} - \frac{1}{4} =$$

$$\frac{5}{6} - \frac{2}{15} =$$

$$\frac{1}{6} - \frac{1}{10} =$$

$$\frac{5}{8} - \frac{1}{6} =$$

$$\frac{1}{3} - \frac{1}{27} =$$

$$\frac{9}{10} - \frac{3}{4} =$$

$$\frac{1}{2} - \frac{5}{16} =$$

$$\frac{9}{16} - \frac{3}{8} =$$

$$\frac{5}{9} - \frac{1}{3} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

SA

56

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 590.681 \\ + 6.389 \\ \hline \end{array}$$

$$\begin{array}{r} 243.121 \\ + 566.817 \\ \hline \end{array}$$

$$\begin{array}{r} 401.513 \\ + 764.48 \\ \hline \end{array}$$

$$\begin{array}{r} 838.443 \\ + 339.734 \\ \hline \end{array}$$

$$\begin{array}{r} 243.194 \\ + 169.526 \\ \hline \end{array}$$

$$\begin{array}{r} 959.707 \\ + 824.017 \\ \hline \end{array}$$

$$\begin{array}{r} 791.221 \\ + 784.033 \\ \hline \end{array}$$

$$\begin{array}{r} 471.578 \\ + 162.461 \\ \hline \end{array}$$

$$\begin{array}{r} 865.906 \\ + 893.417 \\ \hline \end{array}$$

$$\begin{array}{r} 519.61 \\ + 516.149 \\ \hline \end{array}$$

$$\begin{array}{r} 277.135 \\ + 652.64 \\ \hline \end{array}$$

$$\begin{array}{r} 849.129 \\ + 611.3 \\ \hline \end{array}$$

$$\begin{array}{r} 40.27 \\ \times 66.1 \\ \hline \end{array}$$

$$\begin{array}{r} 29.08 \\ \times 45.1 \\ \hline \end{array}$$

$$\begin{array}{r} 72.24 \\ \times 44.5 \\ \hline \end{array}$$

$$\begin{array}{r} 84.62 \\ \times 72.8 \\ \hline \end{array}$$

$$\begin{array}{r} 39.22 \\ \times 11.9 \\ \hline \end{array}$$

$$\begin{array}{r} 99.66 \\ \times 76.3 \\ \hline \end{array}$$

$$\begin{array}{r} 90.29 \\ \times 99.9 \\ \hline \end{array}$$

$$\begin{array}{r} 73.13 \\ \times 62.9 \\ \hline \end{array}$$

$$\begin{array}{r} 17.52 \\ \times 14.2 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

50

$$\frac{1}{12} + \frac{5}{8} =$$

$$\frac{2}{5} + \frac{8}{25} =$$

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

$$\frac{7}{16} + \frac{5}{8} =$$

$$\frac{1}{10} + \frac{1}{6} =$$

$$\frac{3}{4} + \frac{1}{16} =$$

$$\frac{2}{3} + \frac{2}{9} =$$

$$\frac{2}{27} + \frac{1}{3} =$$

$$\frac{1}{6} + \frac{2}{9} =$$

$$\frac{1}{18} + \frac{1}{3} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

50

$$\frac{1}{8} \times \frac{1}{3} =$$

$$\frac{1}{4} \times \frac{1}{3} =$$

$$\frac{2}{9} \times \frac{3}{8} =$$

$$\frac{1}{9} \times \frac{9}{16} =$$

$$\frac{1}{9} \times \frac{3}{8} =$$

$$\frac{2}{3} \times \frac{1}{4} =$$

$$\frac{1}{8} \times \frac{2}{3} =$$

$$\frac{4}{9} \times \frac{3}{8} =$$

$$\frac{3}{8} \times \frac{1}{3} =$$

$$\frac{2}{9} \times \frac{1}{2} =$$

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

$$\frac{2}{9} \times \frac{3}{4} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

SE

Convert each improper fraction to a mixed number.

$$\frac{20}{3} = \underline{\hspace{2cm}}$$

$$\frac{31}{9} = \underline{\hspace{2cm}}$$

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

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

$$\frac{33}{10} = \underline{\hspace{2cm}}$$

$$\frac{37}{6} = \underline{\hspace{2cm}}$$

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

$$\frac{13}{5} = \underline{\hspace{2cm}}$$

$$\frac{41}{8} = \underline{\hspace{2cm}}$$

$$\frac{29}{9} = \underline{\hspace{2cm}}$$

$$\frac{15}{2} = \underline{\hspace{2cm}}$$

$$\frac{31}{5} = \underline{\hspace{2cm}}$$

$$\frac{7}{3} = \underline{\hspace{2cm}}$$

$$\frac{32}{9} = \underline{\hspace{2cm}}$$

$$\frac{21}{4} = \underline{\hspace{2cm}}$$

Name \_\_\_\_\_

Date \_\_\_\_\_

6A

$$\begin{array}{r} 218.968 \\ - 108.384 \\ \hline \end{array}$$

$$\begin{array}{r} 954.657 \\ - 705.9 \\ \hline \end{array}$$

$$\begin{array}{r} 900.31 \\ - 140.856 \\ \hline \end{array}$$

$$\begin{array}{r} 951.415 \\ - 578.755 \\ \hline \end{array}$$

$$\begin{array}{r} 887.311 \\ - 345.635 \\ \hline \end{array}$$

$$\begin{array}{r} 844.856 \\ - 250.49 \\ \hline \end{array}$$

$$\begin{array}{r} 809.374 \\ - 679.167 \\ \hline \end{array}$$

$$\begin{array}{r} 803.139 \\ - 526.494 \\ \hline \end{array}$$

$$\begin{array}{r} 497.894 \\ - 422.155 \\ \hline \end{array}$$

$$\begin{array}{r} 773.999 \\ - 103.171 \\ \hline \end{array}$$

$$\begin{array}{r} 665.801 \\ - 432.619 \\ \hline \end{array}$$

$$\begin{array}{r} 746.647 \\ - 48.962 \\ \hline \end{array}$$

$$\begin{array}{r} 848.102 \\ - 572.76 \\ \hline \end{array}$$

$$\begin{array}{r} 790.349 \\ - 659.67 \\ \hline \end{array}$$

$$\begin{array}{r} 413.985 \\ - 50.312 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

66

$$53 \overline{)2114}$$

$$23 \overline{)1310}$$

$$97 \overline{)5686}$$

$$45 \overline{)3220}$$

$$78 \overline{)5928}$$

$$73 \overline{)3003}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

66

$$\frac{1}{2} - \frac{1}{4} =$$

$$\frac{1}{4} - \frac{1}{8} =$$

$$\frac{5}{9} - \frac{1}{3} =$$

$$\frac{2}{9} - \frac{1}{6} =$$

$$\frac{2}{3} - \frac{8}{15} =$$

$$\frac{2}{9} - \frac{2}{27} =$$

$$\frac{5}{6} - \frac{1}{2} =$$

$$\frac{4}{5} - \frac{2}{25} =$$

$$\frac{2}{3} - \frac{7}{12} =$$

$$\frac{3}{4} - \frac{1}{3} =$$

Name \_\_\_\_\_ Date 60

$$\frac{1}{9} \times \frac{9}{16} =$$

$$\frac{4}{9} \times \frac{3}{8} =$$

$$\frac{1}{2} \times \frac{2}{9} =$$

$$\frac{2}{3} \times \frac{3}{8} =$$

$$\frac{1}{8} \times \frac{2}{3} =$$

$$\frac{8}{9} \times \frac{3}{16} =$$

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

$$\frac{1}{9} \times \frac{3}{8} =$$

$$\frac{8}{9} \times \frac{3}{8} =$$

$$\frac{2}{9} \times \frac{3}{4} =$$

$$\frac{1}{4} \times \frac{1}{3} =$$

$$\frac{1}{8} \times \frac{8}{9} =$$

Name \_\_\_\_\_ Date 6E

Compare each pair of numbers.  
Write the correct comparison symbol (>, < or =) in each circle.

$$9.56 \bigcirc 9.66 \qquad 2.38 \bigcirc 2.37$$

$$7.260 \bigcirc 7.26 \qquad 6.18 \bigcirc 6.8$$

$$0.07 \bigcirc 0.7 \qquad 6.1 \bigcirc 6.11$$

$$5.56 \bigcirc 5.55 \qquad 0.12 \bigcirc 0.2$$

$$5.65 \bigcirc 5.55 \qquad 8.9 \bigcirc 8.09$$

$$71.4 \bigcirc 7.14 \qquad 6.04 \bigcirc 6.4$$

$$3.09 \bigcirc 3.08 \qquad 5.5 \bigcirc 5.6$$

$$7.45 \bigcirc 7.35 \qquad 7.33 \bigcirc 7.23$$

$$9.84 \bigcirc 9.74 \qquad 1.2 \bigcirc 1.12$$

$$9.19 \bigcirc 9.09 \qquad 6.20 \bigcirc 6.02$$

7A

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 491.111 \\ + 17.029 \\ \hline \end{array}$$

$$\begin{array}{r} 515.874 \\ + 769.507 \\ \hline \end{array}$$

$$\begin{array}{r} 414.967 \\ + 559.25 \\ \hline \end{array}$$

$$\begin{array}{r} 272.933 \\ + 310.353 \\ \hline \end{array}$$

$$\begin{array}{r} 890.546 \\ + 73.579 \\ \hline \end{array}$$

$$\begin{array}{r} 405.509 \\ + 451.052 \\ \hline \end{array}$$

$$\begin{array}{r} 474.754 \\ + 862.471 \\ \hline \end{array}$$

$$\begin{array}{r} 561.934 \\ + 611.176 \\ \hline \end{array}$$

$$\begin{array}{r} 472.685 \\ + 443.776 \\ \hline \end{array}$$

$$\begin{array}{r} 226.615 \\ + 950.283 \\ \hline \end{array}$$

$$\begin{array}{r} 759.09 \\ + 890.377 \\ \hline \end{array}$$

$$\begin{array}{r} 159.028 \\ + 924.815 \\ \hline \end{array}$$

7B

Name \_\_\_\_\_ Date \_\_\_\_\_

$$\begin{array}{r} 57.79 \\ \times 2.3 \\ \hline \end{array}$$

$$\begin{array}{r} 60.17 \\ \times 8.8 \\ \hline \end{array}$$

$$\begin{array}{r} 97.28 \\ \times 7.2 \\ \hline 24.81 \\ \times 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 51.02 \\ \times 5.1 \\ \hline \end{array}$$

$$\begin{array}{r} 55.88 \\ \times 7.7 \\ \hline \end{array}$$

$$\begin{array}{r} 63.45 \\ \times 1.1 \\ \hline 89.45 \\ \times 1.1 \\ \hline \end{array}$$

$$\begin{array}{r} 45.23 \\ \times 9.3 \\ \hline \end{array}$$

$$\begin{array}{r} 63.18 \\ \times 2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 67.14 \\ \times 7.6 \\ \hline 14.72 \\ \times 4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 43.96 \\ \times 5.1 \\ \hline \end{array}$$

$$\begin{array}{r} 80.47 \\ \times 2.1 \\ \hline \end{array}$$

$$\begin{array}{r} 92.22 \\ \times 3.4 \\ \hline 35.81 \\ \times 1.7 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

7C

Compare each pair of numbers.

Write the correct comparison symbol ( $>$  or  $<$ ) in each circle.

$\frac{1}{5} \bigcirc 0.15$

$\frac{5}{12} \bigcirc 0.4$

$\frac{1}{2} \bigcirc 0.55$

$\frac{2}{9} \bigcirc 0.23$

$\frac{1}{8} \bigcirc 0.128$

$\frac{1}{9} \bigcirc 0.12$

$\frac{2}{5} \bigcirc 0.3$

$\frac{5}{7} \bigcirc 0.7$

$\frac{2}{7} \bigcirc 0.286$

$\frac{3}{4} \bigcirc 0.7$

$\frac{1}{6} \bigcirc 0.2$

$\frac{5}{9} \bigcirc 0.555$

$\frac{1}{3} \bigcirc 0.3$

$\frac{4}{5} \bigcirc 0.75$

$\frac{5}{6} \bigcirc 0.85$

$\frac{5}{8} \bigcirc 0.65$

$\frac{1}{7} \bigcirc 0.14$

$\frac{7}{8} \bigcirc 0.87$

$\frac{1}{12} \bigcirc 0.085$

$\frac{1}{4} \bigcirc 0.3$

Name \_\_\_\_\_ Date \_\_\_\_\_

7D

Compare each pair of expressions.

Write the correct comparison symbol ( $>$ ,  $<$  or  $=$ ) in each circle.

$(11 - 4) \bigcirc (9 - 3)$

$(7 + 8) \bigcirc (4 + 9)$

$(63 \div 9) \bigcirc (14 \div 2)$

$(4 \div 4) \bigcirc (1 \div 1)$

$(4 + 1) \bigcirc (2 + 3)$

$(8 - 5) \bigcirc (4 - 2)$

$(1 + 7) \bigcirc (2 + 6)$

$(5 + 1) \bigcirc (4 + 3)$

$(4 + 7) \bigcirc (1 + 9)$

$(35 \div 5) \bigcirc (42 \div 7)$

$(5 \times 9) \bigcirc (6 \times 7)$

$(7 + 5) \bigcirc (8 + 2)$

$(9 + 7) \bigcirc (8 + 8)$

$(48 \div 6) \bigcirc (16 \div 2)$

$(40 \div 8) \bigcirc (12 \div 2)$

$(15 - 8) \bigcirc (9 - 1)$

$(5 \times 2) \bigcirc (3 \times 3)$

$(7 - 6) \bigcirc (3 - 3)$

$(7 \times 2) \bigcirc (3 \times 4)$

$(54 \div 6) \bigcirc (40 \div 5)$

Name \_\_\_\_\_ Date \_\_\_\_\_ 8A

Name \_\_\_\_\_ Date \_\_\_\_\_ 7E

$$\begin{array}{r} 229.425 \\ - 158.332 \\ \hline \end{array}$$

$$\begin{array}{r} 620.102 \\ - 366.4 \\ \hline \end{array}$$

$$\begin{array}{r} 518.16 \\ - 230.632 \\ \hline \end{array}$$

$$\begin{array}{r} 995.831 \\ - 738.585 \\ \hline \end{array}$$

$$\begin{array}{r} 618.28 \\ - 133.647 \\ \hline \end{array}$$

$$\begin{array}{r} 774.73 \\ - 494.722 \\ \hline \end{array}$$

$$\begin{array}{r} 576.769 \\ - 509.537 \\ \hline \end{array}$$

$$\begin{array}{r} 478.386 \\ - 295.564 \\ \hline \end{array}$$

$$\begin{array}{r} 213.61 \\ - 71.566 \\ \hline \end{array}$$

$$\begin{array}{r} 280.467 \\ - 14.508 \\ \hline \end{array}$$

$$\begin{array}{r} 937.448 \\ - 82.977 \\ \hline \end{array}$$

$$\begin{array}{r} 627.635 \\ - 505.592 \\ \hline \end{array}$$

$$\begin{array}{r} 984.529 \\ - 373.939 \\ \hline \end{array}$$

$$\begin{array}{r} 205.517 \\ - 95.621 \\ \hline \end{array}$$

$$\begin{array}{r} 746.182 \\ - 646.18 \\ \hline \end{array}$$

$$\frac{3}{4} - \frac{3}{8} =$$

$$\frac{3}{8} - \frac{1}{3} =$$

$$\frac{9}{10} - \frac{3}{4} =$$

$$\frac{8}{27} - \frac{2}{9} =$$

$$\frac{9}{10} - \frac{5}{6} =$$

$$\frac{5}{9} - \frac{1}{3} =$$

$$\frac{7}{9} - \frac{1}{6} =$$

$$\frac{1}{2} - \frac{1}{8} =$$

$$\frac{1}{8} - \frac{1}{12} =$$

$$\frac{5}{8} - \frac{1}{16} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

$$0.92 \overline{)1.4352} \quad 0.27 \overline{)2.3301} \quad 0.81 \overline{)4.6413}$$

$$0.59 \overline{)9.912} \quad 0.67 \overline{)6.3851} \quad 0.62 \overline{)5.8776}$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 8C

Compare each pair of expressions.

Write the correct comparison symbol ( $>$ ,  $<$  or  $=$ ) in each circle.

$$(11 - 4) \bigcirc (9 - 3) \quad (5 \times 9) \bigcirc (6 \times 7)$$

$$(7 + 8) \bigcirc (4 + 9) \quad (7 + 5) \bigcirc (8 + 2)$$

$$(63 \div 9) \bigcirc (14 \div 2) \quad (9 + 7) \bigcirc (8 + 8)$$

$$(4 \div 4) \bigcirc (1 \div 1) \quad (48 \div 6) \bigcirc (16 \div 2)$$

$$(4 + 1) \bigcirc (2 + 3) \quad (40 \div 8) \bigcirc (12 \div 2)$$

$$(8 - 5) \bigcirc (4 - 2) \quad (15 - 8) \bigcirc (9 - 1)$$

$$(1 + 7) \bigcirc (2 + 6) \quad (5 \times 2) \bigcirc (3 \times 3)$$

$$(5 + 1) \bigcirc (4 + 3) \quad (7 - 6) \bigcirc (3 - 3)$$

$$(4 + 7) \bigcirc (1 + 9) \quad (7 \times 2) \bigcirc (3 \times 4)$$

$$(35 \div 5) \bigcirc (42 \div 7) \quad (54 \div 6) \bigcirc (40 \div 5)$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 8 D

$$\frac{5}{8} + \frac{7}{16} =$$

$$\frac{2}{25} + \frac{2}{5} =$$

$$\frac{7}{8} + \frac{1}{2} =$$

$$\frac{4}{15} + \frac{7}{10} =$$

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

$$\frac{3}{16} + \frac{1}{2} =$$

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

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

$$\frac{9}{10} + \frac{1}{4} =$$

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

Name \_\_\_\_\_ Date \_\_\_\_\_ 8 E

Reduce each fraction to lowest terms.

$$\frac{44}{16} = \frac{\quad}{\quad} \quad \frac{12}{8} = \frac{\quad}{\quad} \quad \frac{18}{15} = \frac{\quad}{\quad} \quad \frac{34}{10} = \frac{\quad}{\quad}$$

$$\frac{3}{30} = \frac{\quad}{\quad} \quad \frac{15}{25} = \frac{\quad}{\quad} \quad \frac{3}{12} = \frac{\quad}{\quad} \quad \frac{16}{20} = \frac{\quad}{\quad}$$

$$\frac{9}{12} = \frac{\quad}{\quad} \quad \frac{10}{30} = \frac{\quad}{\quad} \quad \frac{110}{50} = \frac{\quad}{\quad} \quad \frac{70}{25} = \frac{\quad}{\quad}$$

$$\frac{20}{6} = \frac{\quad}{\quad} \quad \frac{5}{25} = \frac{\quad}{\quad} \quad \frac{20}{12} = \frac{\quad}{\quad} \quad \frac{4}{40} = \frac{\quad}{\quad}$$

$$\frac{4}{6} = \frac{\quad}{\quad} \quad \frac{180}{50} = \frac{\quad}{\quad} \quad \frac{9}{15} = \frac{\quad}{\quad} \quad \frac{130}{40} = \frac{\quad}{\quad}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_ Date \_\_\_\_\_

93

Convert each decimal to a percent.

$$0.64 =$$

Convert each percent to a decimal.

$$48\% =$$

Convert each decimal to a fraction.

$$0.92 =$$

Convert each fraction to a decimal.

$$\frac{17}{20} =$$

Convert each percent to a fraction.

$$24\% =$$

Convert each fraction to a percent.

$$\frac{3}{5} =$$

$$\begin{array}{r} 502.839 \\ + 935.137 \\ \hline \end{array}$$

$$\begin{array}{r} 667.134 \\ + 238.007 \\ \hline \end{array}$$

$$\begin{array}{r} 367.231 \\ + 380.043 \\ \hline \end{array}$$

$$\begin{array}{r} 938.475 \\ + 461.479 \\ \hline \end{array}$$

$$\begin{array}{r} 372.885 \\ + 584.002 \\ \hline \end{array}$$

$$\begin{array}{r} 620.869 \\ + 836.636 \\ \hline \end{array}$$

$$\begin{array}{r} 856.627 \\ + 139.457 \\ \hline \end{array}$$

$$\begin{array}{r} 46.601 \\ + 712.645 \\ \hline \end{array}$$

$$\begin{array}{r} 495.539 \\ + 124.986 \\ \hline \end{array}$$

$$\begin{array}{r} 418.224 \\ + 861.953 \\ \hline \end{array}$$

$$\begin{array}{r} 799.486 \\ + 506.436 \\ \hline \end{array}$$

$$\begin{array}{r} 924.607 \\ + 229.436 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

9C

$$\begin{array}{r} 40.34 \\ \times 10.92 \\ \hline \end{array}$$

$$\begin{array}{r} 99.15 \\ \times 18.68 \\ \hline \end{array}$$

$$\begin{array}{r} 30.57 \\ \times 42.07 \\ \hline \end{array}$$

$$\begin{array}{r} 68.34 \\ \times 87.37 \\ \hline \end{array}$$

$$\begin{array}{r} 46.96 \\ \times 53.92 \\ \hline \end{array}$$

$$\begin{array}{r} 47.11 \\ \times 44.95 \\ \hline \end{array}$$

$$\begin{array}{r} 97.83 \\ \times 98.24 \\ \hline \end{array}$$

$$\begin{array}{r} 72.66 \\ \times 43.36 \\ \hline \end{array}$$

$$\begin{array}{r} 39.28 \\ \times 71.01 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

9D

Convert each improper fraction to a mixed number.

$$\frac{15}{2} = \underline{\hspace{2cm}}$$

$$\frac{19}{7} = \underline{\hspace{2cm}}$$

$$\frac{20}{3} = \underline{\hspace{2cm}}$$

$$\frac{48}{5} = \underline{\hspace{2cm}}$$

$$\frac{62}{9} = \underline{\hspace{2cm}}$$

$$\frac{40}{7} = \underline{\hspace{2cm}}$$

$$\frac{41}{5} = \underline{\hspace{2cm}}$$

$$\frac{28}{5} = \underline{\hspace{2cm}}$$

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

$$\frac{79}{9} = \underline{\hspace{2cm}}$$

$$\frac{75}{7} = \underline{\hspace{2cm}}$$

$$\frac{23}{3} = \underline{\hspace{2cm}}$$

$$\frac{58}{9} = \underline{\hspace{2cm}}$$

$$\frac{13}{2} = \underline{\hspace{2cm}}$$

$$\frac{17}{2} = \underline{\hspace{2cm}}$$

Name \_\_\_\_\_ Date \_\_\_\_\_

9E

$$\frac{1}{15} + \frac{1}{10} =$$

$$\frac{7}{10} + \frac{1}{6} =$$

$$\frac{1}{6} + \frac{5}{8} =$$

$$\frac{8}{9} + \frac{5}{6} =$$

$$\frac{7}{8} + \frac{1}{2} =$$

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

$$\frac{5}{9} + \frac{1}{3} =$$

$$\frac{6}{25} + \frac{4}{5} =$$

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

$$\frac{1}{3} + \frac{1}{24} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_

10A

$$\begin{array}{r} 918.632 \\ - 639.719 \\ \hline \end{array}$$

$$\begin{array}{r} 775.34 \\ - 323.383 \\ \hline \end{array}$$

$$\begin{array}{r} 356.277 \\ - 234.731 \\ \hline \end{array}$$

$$\begin{array}{r} 540.775 \\ - 198.425 \\ \hline \end{array}$$

$$\begin{array}{r} 932.667 \\ - 319.739 \\ \hline \end{array}$$

$$\begin{array}{r} 828.138 \\ - 180.364 \\ \hline \end{array}$$

$$\begin{array}{r} 746.248 \\ - 436.343 \\ \hline \end{array}$$

$$\begin{array}{r} 494.573 \\ - 468.673 \\ \hline \end{array}$$

$$\begin{array}{r} 846.372 \\ - 97.31 \\ \hline \end{array}$$

$$\begin{array}{r} 405.874 \\ - 89.911 \\ \hline \end{array}$$

$$\begin{array}{r} 758.163 \\ - 689.462 \\ \hline \end{array}$$

$$\begin{array}{r} 657.62 \\ - 534.398 \\ \hline \end{array}$$

$$\begin{array}{r} 945.677 \\ - 504.128 \\ \hline \end{array}$$

$$\begin{array}{r} 452.776 \\ - 171.394 \\ \hline \end{array}$$

$$\begin{array}{r} 158.542 \\ - 125.91 \\ \hline \end{array}$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 100

$$\frac{7}{8} - \frac{7}{16} =$$

$$\frac{1}{6} - \frac{1}{15} =$$

$$\frac{7}{10} - \frac{2}{15} =$$

$$\frac{1}{3} - \frac{4}{27} =$$

$$\frac{5}{12} - \frac{1}{8} =$$

$$\frac{1}{2} - \frac{1}{5} =$$

$$\frac{1}{6} - \frac{1}{9} =$$

$$\frac{3}{4} - \frac{1}{6} =$$

$$\frac{1}{3} - \frac{1}{6} =$$

$$\frac{1}{3} - \frac{4}{15} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 100

$$\frac{1}{2} \times \frac{5}{6} =$$

$$\frac{1}{3} \times \frac{1}{3} =$$

$$\frac{3}{8} \times \frac{1}{3} =$$

$$\frac{1}{2} \times \frac{1}{2} =$$

$$\frac{3}{8} \times \frac{4}{5} =$$

$$\frac{1}{4} \times \frac{3}{5} =$$

$$\frac{5}{6} \times \frac{1}{5} =$$

$$\frac{2}{5} \times \frac{1}{6} =$$

$$\frac{1}{4} \times \frac{1}{5} =$$

$$\frac{1}{8} \times \frac{1}{3} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 100

Convert each decimal to a percent.

$$0.88 =$$

Convert each percent to a decimal.

$$85\% =$$

Convert each decimal to a fraction.

$$0.68 =$$

Convert each fraction to a decimal.

$$\frac{14}{25} =$$

Convert each percent to a fraction.

$$24\% =$$

Convert each fraction to a percent.

$$\frac{7}{20} =$$

Name \_\_\_\_\_ Date \_\_\_\_\_ 100

Reduce each fraction to lowest terms.

$$\frac{2}{8} = \frac{\quad}{\quad} \quad \frac{2}{4} = \frac{\quad}{\quad} \quad \frac{4}{6} = \frac{\quad}{\quad} \quad \frac{30}{9} = \frac{\quad}{\quad}$$

$$\frac{45}{25} = \frac{\quad}{\quad} \quad \frac{26}{10} = \frac{\quad}{\quad} \quad \frac{10}{20} = \frac{\quad}{\quad} \quad \frac{3}{30} = \frac{\quad}{\quad}$$

$$\frac{9}{12} = \frac{\quad}{\quad} \quad \frac{15}{6} = \frac{\quad}{\quad} \quad \frac{150}{40} = \frac{\quad}{\quad} \quad \frac{35}{25} = \frac{\quad}{\quad}$$

$$\frac{16}{20} = \frac{\quad}{\quad} \quad \frac{12}{10} = \frac{\quad}{\quad} \quad \frac{40}{15} = \frac{\quad}{\quad} \quad \frac{12}{15} = \frac{\quad}{\quad}$$

$$\frac{80}{25} = \frac{\quad}{\quad} \quad \frac{44}{12} = \frac{\quad}{\quad} \quad \frac{50}{15} = \frac{\quad}{\quad} \quad \frac{28}{10} = \frac{\quad}{\quad}$$