

# Additional Practice 5.2

NAME \_\_\_\_\_

Module 5    Decimal Operations, Exponents, and Powers  
Lesson 2    Converting, Comparing, and Ordering

Order each set of numbers from least to greatest.

1.  $0.61, -0.45, -0.15, \frac{3}{10}$   
 $-0.45, -0.15, \frac{3}{10}, 0.61$

2.  $-0.3, -1, -0.8, -\frac{9}{10}$   
 $-1, -\frac{9}{10}, -0.8, -0.3$

3.  $\frac{1}{2}, -1, 1, 0.52$   
 $-1, \frac{1}{2}, 0.52, 1$

4.  $0.18, 0.67, -0.32, -\frac{1}{10}$   
 $-0.32, -\frac{1}{10}, 0.18, 0.67$

Order each set of numbers from greatest to least.

5.  $\frac{3}{4}, 0.6, 1, 0.82$   
 $1, 0.82, \frac{3}{4}, 0.6$

6.  $-0.33, -0.001, 0.21, -\frac{1}{4}$   
 $0.21, -0.001, -\frac{1}{4}, -0.33$

7.  $-\frac{1}{2}, -0.56, -1, -0.42$   
 $-0.42, -\frac{1}{2}, -0.56, -1$

8.  $\frac{1}{5}, 0.25, 0.44, 0.57$   
 $0.57, 0.44, 0.25, \frac{1}{5}$

Use  $<$ ,  $>$ , or  $=$  to compare each set of numbers.

9.  $-2.79$  and  $-2\frac{4}{5}$   
 $-2.79 < -2\frac{4}{5}$

10.  $7\%$  and  $0.7$   
 $7\% < 0.7$

11.  $54\%$  and  $0.57$   
 $54\% < 0.57$

12.  $3.7$  and  $3\frac{7}{10}$   
 $3.7 = 3\frac{7}{10}$

13.  $60\%$  and  $\frac{2}{3}$   
 $60\% < \frac{2}{3}$

14.  $\frac{8}{16}$  and  $50\%$   
 $\frac{8}{16} = 50\%$

Solve each problem.

15. Travis ate five of eight slices of a whole pizza. Cara ate 45% of a whole pizza. Who ate the most pizza?

**Travis**

16. Lisa scored a 74% on a test, and Penny correctly answered 10 out of 15 questions on the same test. Who had the highest score?

**Lisa**