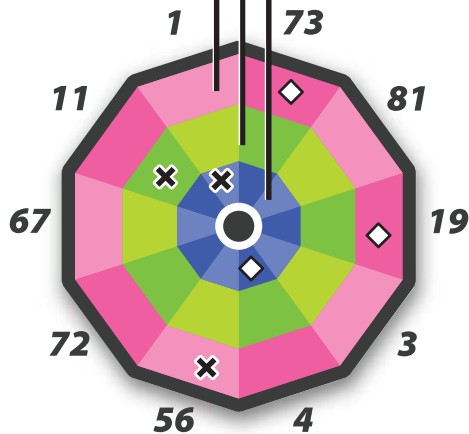


# Darting Decimals 5

## Scoring System

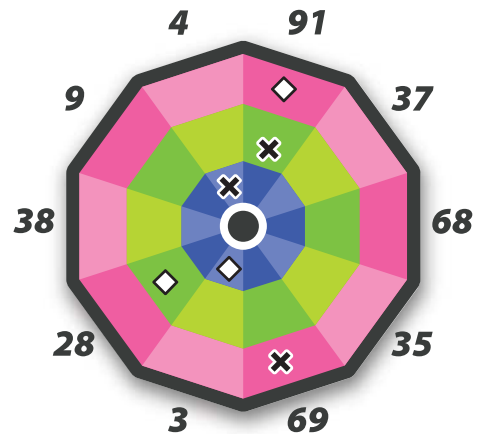
tenths  
hundredths  
thousandths

A heated match of darts is underway! You're in charge of keeping track of the scores. Use the scoring system illustrated on the left to determine how much each throw is worth. When you're done, add up the two teams' total scores. Be sure to show your work. Use scratch paper if necessary.

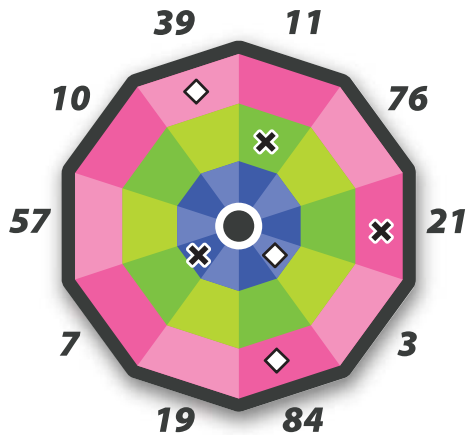


✕ George  $\frac{.266}{.056}$     ◇ Rocky \_\_\_\_\_  

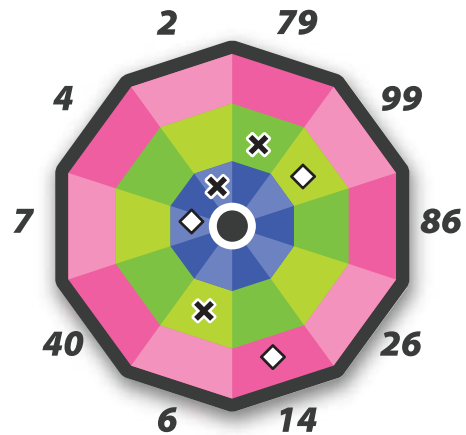
$$\begin{array}{r} .266 \\ .056 \\ .11 \\ + .1 \\ \hline .266 \end{array}$$



✕ McKenzie \_\_\_\_\_    ◇ Chloe \_\_\_\_\_



✕ Misty \_\_\_\_\_    ◇ Horacio \_\_\_\_\_



✕ Jerry \_\_\_\_\_    ◆ Reginald \_\_\_\_\_

How many points did each team score in total?

✕ \_\_\_\_\_    ◇ \_\_\_\_\_



# Skill Practice 1

Multiplying with Decimals

- Practice your decimal multiplication skills by solving the following problems. Remember, the number of place values in the answer is equal to the sum of the place values of the factors.

$$\begin{array}{r} 8.56 \\ \times 2.1 \\ \hline .856 \\ + 17.120 \\ \hline 17.976 \end{array}$$

$$\begin{array}{r} 12.3 \\ \times 15.2 \\ \hline \end{array}$$

$$\begin{array}{r} 6.089 \\ \times 2.15 \\ \hline \end{array}$$

$$\begin{array}{r} 12.36 \\ \times 10.3 \\ \hline \end{array}$$

$$\begin{array}{r} 5.07 \\ \times 9.2 \\ \hline \end{array}$$

$$\begin{array}{r} 80.2 \\ \times 4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 14.95 \\ \times .41 \\ \hline \end{array}$$

$$\begin{array}{r} 1.063 \\ \times 5.24 \\ \hline \end{array}$$

$$\begin{array}{r} 204 \\ \times 4.53 \\ \hline \end{array}$$

$$\begin{array}{r} 9.31 \\ \times 5.8 \\ \hline \end{array}$$

$$\begin{array}{r} 61.9 \\ \times 7.2 \\ \hline \end{array}$$

$$\begin{array}{r} 2.406 \\ \times 12.3 \\ \hline \end{array}$$

$$\begin{array}{r} 4.2 \\ \times 9.5 \\ \hline \end{array}$$

$$\begin{array}{r} 10.54 \\ \times 3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 45.6 \\ \times 21.3 \\ \hline \end{array}$$

$$\begin{array}{r} 7.32 \\ \times 15.2 \\ \hline \end{array}$$

$$\begin{array}{r} 7.521 \\ \times 6.108 \\ \hline \end{array}$$

$$\begin{array}{r} 48.3 \\ \times 1.02 \\ \hline \end{array}$$

$$\begin{array}{r} 39.04 \\ \times 4.78 \\ \hline \end{array}$$

$$\begin{array}{r} 7.504 \\ \times 1.3 \\ \hline \end{array}$$

# GREAT DEALS

Mark bought the toaster and the book but paid 85% of the price. How much did he pay for the 2 items? \_\_\_\_\_

Mary bought the lamp, the purse and the clock. She paid 20% less than the listed price. How much did she pay for the 3 items? \_\_\_\_\_

Jim bought the lawn mower and the television but was given an \$8 discount. How much did he pay for the 2 items? \_\_\_\_\_

Jeff bought the couch and the chair but only paid \$87 for them. How much did he save? \_\_\_\_\_

Betty bought the wagon and the camera, but only paid \$10. What percent of a discount did she get? \_\_\_\_\_

Jerry bought the golf clubs for \$43.50. How much did he save on the listed price? \_\_\_\_\_

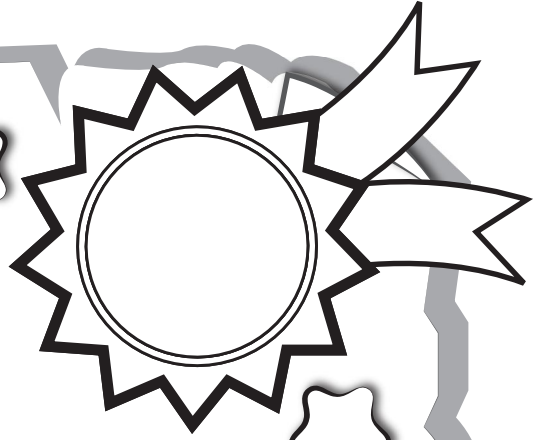
How much did the sellers make on the entire garage sale? \_\_\_\_\_

## GARAGE SALE TODAY



Great job!

\_\_\_\_\_ is an Education.com math superstar



# Answer Sheets

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## Do the Decimal

Delicious Decimals #1

Delicious Decimals #2

Delicious Decimals #3

Barber Shop Round Off #1

Barber Shop Round Off #2

Barber Shop Round Off #3

Barber Shop Round Off #4

Barber Shop Round Off #5

Darting Decimals #1

Darting Decimals #2

Darting Decimals #3

Darting Decimals #4

Darting Decimals #5

Skill Practice: Multiplying with Decimals

Garage Sale Math

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# Answer Sheet

## Delicious Decimals

round and compare



Use the greater than, less than, and equal to symbols (  $>$ ,  $<$ ,  $=$  ) to compare each set of decimals.

1.  $21.070 \boxed{=} 21.07$

2.  $784.15 \boxed{>} 13.064$

3.  $4.863 \boxed{<} 238.479$

4.  $32.4 \boxed{<} 32.41$

5.  $0.002 \boxed{>} .001$

6.  $34.578 \boxed{<} 46.2$



Round each decimal to the given place.

1. round 782.164 to the nearest tenth 782.2

2. round 3.004 to the nearest whole number 3

3. round 943.492 to the nearest tenth 943.5

4. round 1.209 to the nearest hundredth 1.21

5. round 40.489 to the nearest whole number 40

# Answer Sheet

## Delicious Decimals

round and compare



Use the greater than, less than, and equal to symbols ( $>$ ,  $<$ ,  $=$ ) to compare each set of decimals.

1.  $0.983 > 0.683$

2.  $452.1 > 63.187$

3.  $0.783 < 0.785$

4.  $781.3 > 0.987$

5.  $623.14 < 637.15$

6.  $21.064 > 21.009$



Round each decimal to the given place.

1. round 14.903 to the nearest hundredth

14.90 or 14.9

2. round 829.9 to the nearest whole number

830

3. round 6.007 to the nearest hundredth

6.01

4. round 17.899 to the nearest tenth

17.9

5. round 72.63 to the nearest whole number

73