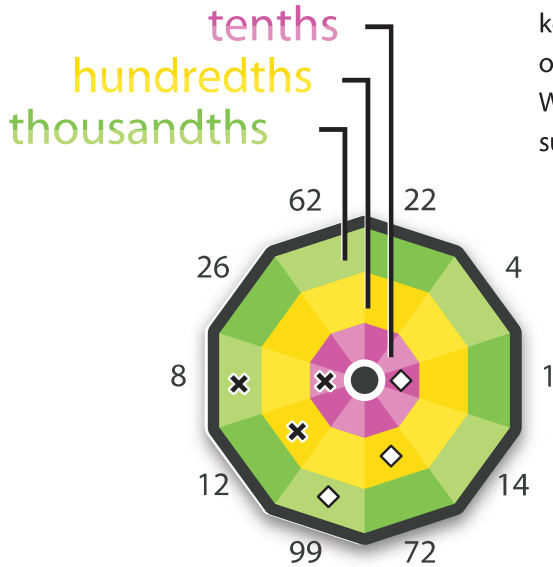


# Answer Sheet

## Darting Decimals 2

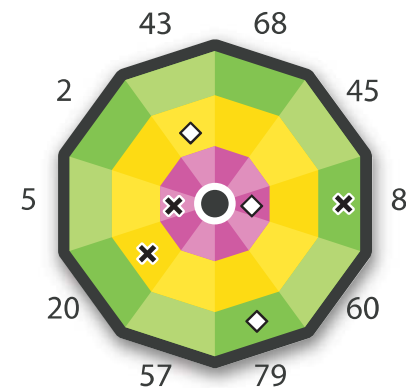
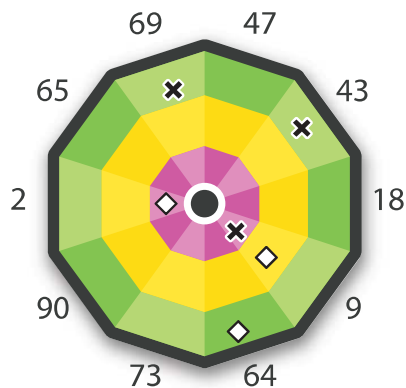
### Scoring System



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.

✕ Charlie	$\frac{0.928}{0.008}$	◇ Rubin	$\frac{0.919}{0.099}$
	$\frac{0.120}{+ 0.800}$		$\frac{0.720}{+ 0.100}$
	<u>0.928</u>		<u>0.919</u>

✕ Oscar	$\frac{0.624}{0.054}$	◇ Lucia	$\frac{0.736}{0.039}$
	$\frac{0.270}{+ 0.300}$		$\frac{0.097}{+ 0.600}$
	<u>0.624</u>		<u>0.736</u>



✕ Roberto	$\frac{1.012}{0.069}$	◇ Beth	$\frac{0.354}{0.064}$
	$\frac{0.043}{+ 0.900}$		$\frac{0.090}{+ 0.200}$
	<u>1.012</u>		<u>0.354</u>

✕ Jordan	$\frac{0.708}{0.008}$	◇ Morgan	$\frac{1.309}{0.079}$
	$\frac{0.200}{+ 0.500}$		$\frac{0.430}{+ 0.800}$
	<u>0.708</u>		<u>1.309</u>

How many points did each team score in total?

✕	$\frac{3.272}{0.928}$	◇	$\frac{4.128}{0.919}$
	$\frac{0.624}{1.012}$		$\frac{0.736}{0.354}$
	$\frac{0.708}{+ 0.708}$		$\frac{1.309}{+ 1.309}$
	<u>3.272</u>		<u>3.318</u>

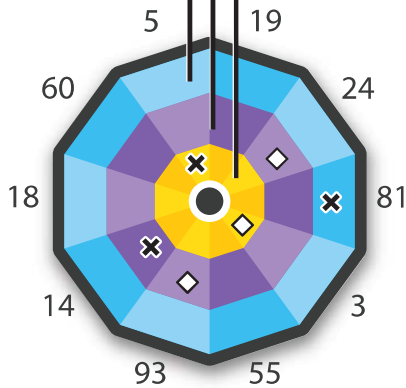
# Answer Sheet



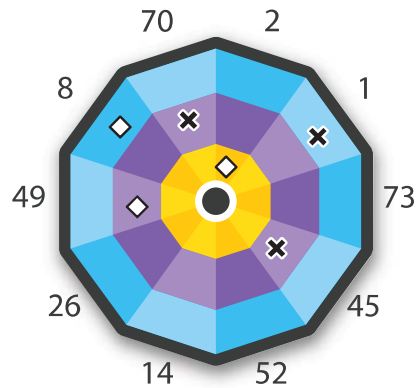
## Scoring System

tenths  
hundredths  
thousandths

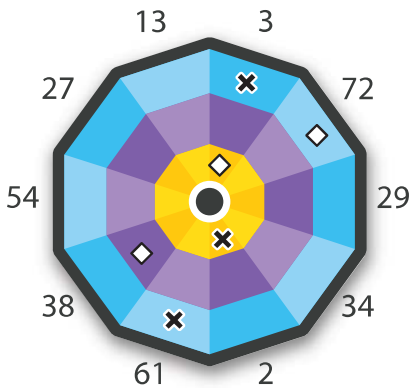
A heated match of darts is underway! You're in charge of keeping track of the scores. Use the scoring system illustrated on the left to determine how much each throw is worth. When you're done, add up the two teams' total scores. Be sure to show your work. Use scratch paper if necessary.



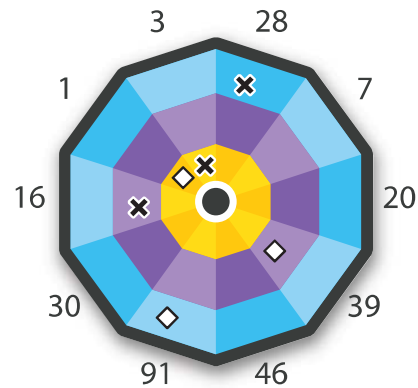
✕ Mimi	$\frac{0.721}{0.081}$	◇ Lucinda	$\frac{1.470}{0.240}$
	$\frac{0.140}{+0.500}$		$\frac{0.930}{+0.300}$
	$\frac{0.721}{0.721}$		$\frac{1.470}{1.470}$



✕ Roscoe	$\frac{1.151}{0.001}$	◇ Winston	$\frac{0.698}{0.008}$
	$\frac{0.700}{+0.450}$		$\frac{0.200}{+0.490}$
	$\frac{1.151}{1.151}$		$\frac{0.698}{0.698}$



✕ Albert	$\frac{0.264}{0.003}$	◇ Olga	$\frac{0.752}{0.072}$
	$\frac{0.061}{+0.200}$		$\frac{0.380}{+0.300}$
	$\frac{0.264}{0.264}$		$\frac{0.752}{0.752}$



✕ Aimee	$\frac{0.488}{0.028}$	◇ Saul	$\frac{0.581}{0.091}$
	$\frac{0.160}{+0.300}$		$\frac{0.390}{+0.100}$
	$\frac{0.488}{0.488}$		$\frac{0.581}{0.581}$

How many points did each team score in total?

✕	$\frac{2.624}{0.721}$	◇	$\frac{3.501}{1.470}$
	$\frac{1.151}{0.264}$		$\frac{0.752}{0.581}$
	$\frac{2.624}{+0.488}$		$\frac{3.501}{+0.581}$
	$\frac{2.624}{2.624}$		$\frac{3.501}{3.501}$

# Answer Sheet



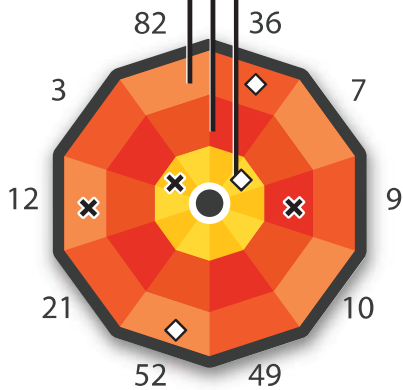
## Darting Decimals



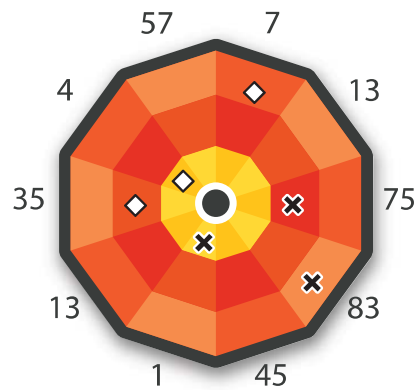
### Scoring System

tenths  
hundredths  
thousandths

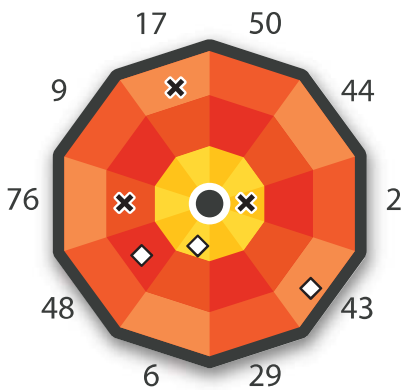
A heated match of darts is underway! You're in charge of keeping track of the scores. Use the scoring system illustrated on the left to determine how much each throw is worth. When you're done, add up the two teams' total scores. Be sure to show your work. Use scratch paper if necessary.



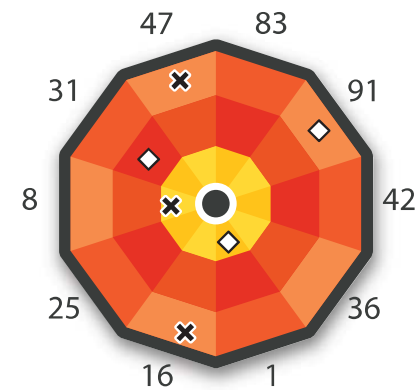
✕ Marco	$\frac{0.402}{0.012}$	◇ Chuck	$\frac{0.788}{0.036}$
	$\frac{0.090}{+0.300}$		$\frac{0.052}{+0.700}$
	$\frac{0.402}{0.402}$		$\frac{0.788}{0.788}$



✕ Logan	$\frac{0.933}{0.083}$	◇ Charlotte	$\frac{0.757}{0.007}$
	$\frac{0.750}{+0.100}$		$\frac{0.350}{+0.400}$
	$\frac{0.933}{0.933}$		$\frac{0.757}{0.757}$



✕ Carmen	$\frac{0.977}{0.017}$	◇ Angel	$\frac{1.123}{0.043}$
	$\frac{0.760}{+0.200}$		$\frac{0.480}{+0.600}$
	$\frac{0.977}{0.977}$		$\frac{1.123}{1.123}$



✕ Pauline	$\frac{0.863}{0.047}$	◇ Marlon	$\frac{0.501}{0.091}$
	$\frac{0.016}{+0.800}$		$\frac{0.310}{+0.100}$
	$\frac{0.863}{0.863}$		$\frac{0.501}{0.501}$

How many points did each team score in total?

✕	$\frac{3.175}{0.402}$	◇	$\frac{3.169}{0.788}$
	$\frac{0.977}{+0.863}$		$\frac{1.123}{+0.501}$
	$\frac{3.175}{3.175}$		$\frac{3.169}{3.169}$

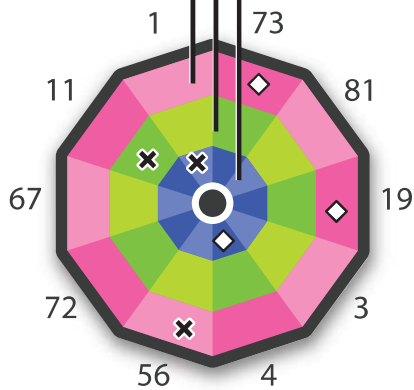
# Answer Sheet

## Darting Decimals 5

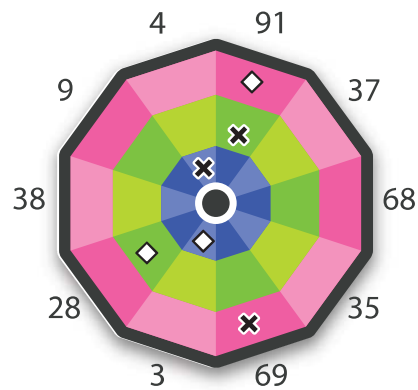
### Scoring System

tenths  
hundredths  
thousandths

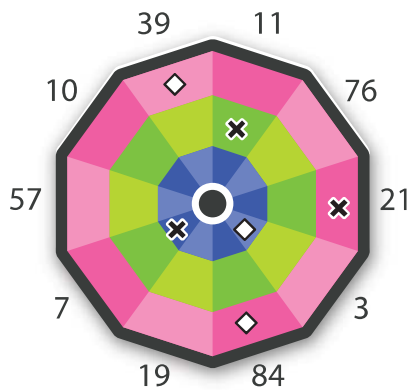
A heated match of darts is underway! You're in charge of keeping track of the scores. Use the scoring system illustrated on the left to determine how much each throw is worth. When you're done, add up the two teams' total scores. Be sure to show your work. Use scratch paper if necessary.



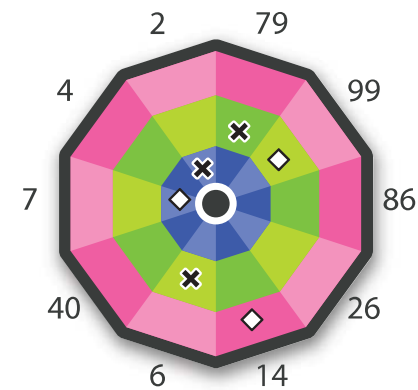
✕ George $\begin{array}{r} 0.266 \\ 0.056 \\ 0.110 \\ + 0.100 \\ \hline 0.266 \end{array}$	◇ Rocky $\begin{array}{r} 0.492 \\ 0.073 \\ 0.019 \\ + 0.400 \\ \hline 0.492 \end{array}$
--	---



✕ McKenzie $\begin{array}{r} 1.379 \\ 0.069 \\ 0.910 \\ + 0.400 \\ \hline 1.379 \end{array}$	◇ Chloe $\begin{array}{r} 0.671 \\ 0.091 \\ 0.280 \\ + 0.300 \\ \hline 0.671 \end{array}$
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✕ Misty $\begin{array}{r} 0.831 \\ 0.021 \\ 0.110 \\ + 0.700 \\ \hline 0.831 \end{array}$	◇ Horacio $\begin{array}{r} 0.423 \\ 0.084 \\ 0.039 \\ + 0.300 \\ \hline 0.423 \end{array}$
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✕ Jerry $\begin{array}{r} 1.050 \\ 0.790 \\ 0.060 \\ + 0.200 \\ \hline 1.050 \end{array}$	◇ Reginald $\begin{array}{r} 1.704 \\ 0.014 \\ 0.990 \\ + 0.700 \\ \hline 1.704 \end{array}$
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How many points did each team score in total?

✕ $\begin{array}{r} 3.506 \\ 0.266 \\ 1.379 \\ 0.831 \\ + 1.050 \\ \hline 3.526 \end{array}$	◇ $\begin{array}{r} 3.290 \\ 0.492 \\ 0.671 \\ 0.423 \\ + 1.704 \\ \hline 3.290 \end{array}$
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# Answer Sheet

## ANSWER SHEET

M A T H  
D E C I M A L S



## Skill Practice

Multiplying with Decimals

# 1

- 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.

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

$$\begin{array}{r} 12.3 \\ \times 15.2 \\ \hline 2.46 \\ + 61.50 \\ + 123.00 \\ \hline 186.96 \end{array}$$

$$\begin{array}{r} 6.089 \\ \times 2.15 \\ \hline 0.30445 \\ + 0.60890 \\ + 12.17800 \\ \hline 13.09135 \end{array}$$

$$\begin{array}{r} 12.36 \\ \times 10.3 \\ \hline 3.708 \\ + 0.000 \\ + 123.600 \\ \hline 127.308 \end{array}$$

$$\begin{array}{r} 5.07 \\ \times 9.2 \\ \hline 1.014 \\ + 45.630 \\ \hline 46.644 \end{array}$$

$$\begin{array}{r} 80.2 \\ \times 4.9 \\ \hline 72.18 \\ + 320.80 \\ \hline 392.98 \end{array}$$

$$\begin{array}{r} 14.95 \\ \times .41 \\ \hline .1495 \\ + 5.9800 \\ \hline 6.1295 \end{array}$$

$$\begin{array}{r} 1.063 \\ \times 5.24 \\ \hline 0.04252 \\ + .21260 \\ + 5.31500 \\ \hline 5.57012 \end{array}$$

$$\begin{array}{r} 20.4 \\ \times 4.53 \\ \hline 0.612 \\ + 10.200 \\ + 81.600 \\ \hline 92.412 \end{array}$$

$$\begin{array}{r} 9.31 \\ \times 5.8 \\ \hline 7.448 \\ + 46.550 \\ \hline 53.998 \end{array}$$

$$\begin{array}{r} 61.9 \\ \times 7.2 \\ \hline 12.38 \\ + 433.30 \\ \hline 445.68 \end{array}$$

$$\begin{array}{r} 2.406 \\ \times 12.3 \\ \hline 0.7218 \\ + 4.8120 \\ + 24.0600 \\ \hline 29.5938 \end{array}$$

$$\begin{array}{r} 4.2 \\ \times 9.5 \\ \hline 2.10 \\ + 37.80 \\ \hline 39.90 \end{array}$$

$$\begin{array}{r} 10.54 \\ \times 3.7 \\ \hline 7.378 \\ + 31.620 \\ \hline 38.998 \end{array}$$

$$\begin{array}{r} 45.6 \\ \times 21.3 \\ \hline 13.68 \\ + 45.60 \\ + 912.00 \\ \hline 971.28 \end{array}$$

$$\begin{array}{r} 7.32 \\ \times 15.2 \\ \hline 1.464 \\ + 36.600 \\ + 73.200 \\ \hline 111.264 \end{array}$$

$$\begin{array}{r} 7.521 \\ \times 6.108 \\ \hline 0.060168 \\ + 0.00000 \\ + 0.7521 \\ + 45.126 \\ \hline 45.938268 \end{array}$$

$$\begin{array}{r} 48.3 \\ \times 1.02 \\ \hline .966 \\ + 0.00 \\ + 48.3 \\ \hline 49.266 \end{array}$$

$$\begin{array}{r} 39.04 \\ \times 4.78 \\ \hline 3.1232 \\ + 27.328 \\ + 156.16 \\ \hline 186.6112 \end{array}$$

$$\begin{array}{r} 7.504 \\ \times 1.3 \\ \hline 2.2512 \\ + 7.504 \\ \hline 9.7552 \end{array}$$



# Answer Sheet

## GREAT DEALS

Mark bought the toaster and the book but paid 85% of the price. How much did he pay for the 2 items? \$7.65

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? \$19.20

Jim bought the lawn mower and the television but was given an \$8 discount. How much did he pay for the 2 items? \$44

Jeff bought the couch and the chair but only paid \$87 for them. How much did he save? \$20

Betty bought the wagon and the camera, but only paid \$10. What percent of a discount did she get? 23%

Jerry bought the golf clubs for \$43.50. How much did he save on the listed price? \$9.50

How much did the sellers make on the entire garage sale? \$211.35

# GARAGE SALE TODAY

