

Name _____ Date _____

Percentage of a Number Tic – Tac – Toe

Find a partner and play a game of tic-tac-toe. Every time you get one right, you earn a rectangle. Every time you get one wrong, your partner earns a rectangle. Have fun!

Game A

44 is what % of 62?	4 is what % of 9?	1 is what % of 45?
2 is what % of 3?	5 is what % of 15?	35 is what % of 80?
43 is what % of 56?	32 is what % of 61?	18 is what % of 20?

Game B

27 is what % of 73?	37 is what % of 43?	13 is what % of 29?
17 is what % of 67?	1 is what % of 1?	1 is what % of 62?
11 is what % of 69?	10 is what % of 36?	34 is what % of 64?

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Percentage of a Number Tic – Tac – Toe Answer Key

$44/62 = 70.97 \%$	$4/9 = 44.44 \%$	$1/45 = 2.22 \%$
$2/3 = 66.67 \%$	$5/15 = 33.33 \%$	$35/80 = 43.75 \%$
$43/56 = 76.79 \%$	$32/61 = 52.46 \%$	$18/20 = 90.00 \%$

$27/73 = 36.99 \%$	$37/43 = 86.05 \%$	$13/29 = 44.83 \%$
$17/67 = 25.37 \%$	$1/1 = 100.00 \%$	$1/62 = 1.61 \%$
$11/69 = 15.94 \%$	$10/36 = 27.78 \%$	$34/64 = 53.12 \%$