

APPLICATION OF PERCENTS

Match each correct answer to a letter and complete the riddle below.

<p>1 A toy manufacturer estimates that 6% of its products are defective. If 550 toys are produced in one day, how many will be defective?</p>	<p>5 Mr. Hollins determines that he gives away \$800 each month. If he gives away 16% of his budget, how much is his overall budget?</p>
<p>2 Fourteen percent of the town's population is over the age of 65. If there are 320 residents over the age of 65, approximately what is the town's population?</p>	<p>6 Eddie is reading a novel for English class. He has read 173 out of 480 pages. About what percent of the book has he read?</p>
<p>3 The LA Dodgers hit the most homeruns in 2014. The number of homeruns accounted for 6% of the entire Major League Baseball homerun count. If 583 total homeruns were hit, approximately how many did the LA Dodgers hit?</p>	<p>7 A nutrition label states that there are 36g of carbohydrates in each serving. This accounts for 12% of the daily value. How many grams of carbohydrates are recommended per day?</p>
<p>4 Two of the dozen eggs in a carton are cracked. About what percent of the carton is cracked?</p>	<p>8 About 56% of the 2,553 students are enrolled in at least one honors class. How many students are enrolled in an honors class?</p>

T: 33	O: 25	C: 36	J: 4	M: 517
K: 64	Q: 65	L: 2,286	A: 35	P: 4,559
H: 128	G: 16.7	I: 800	E: 300	R: 5,000
V: 45	N: 1,430	S: 80	D: 1,129	B: 18.7

WHAT DO YOU CALL A DESTROYED ANGLE?

3 5 7 6 1 3 8 4 2 7