

Quiz: Ratio and Proportion Word Problems

1	A scientist counted birds in a cornfield. He counted eleven crows, four jays and nine hawks. What is ratio of hawks and crows?	
2	If the ratio of football players to volley ball players at the high school is 4 : 1 and there are 70 football and volley players, how many volleyball player are there?	
3	If the probability that a chicken will cross the road is 1 out of 3. Then what is ratio that the chicken will not cross the road?	
4	{-10, 8, 5, 10, 9, -9, -8, -3, 3, 1} Using the set, what is the ratio of positive to negative numbers?	
5	There are sixty three mice in barn. If the ratio of brown mice to gray mice is 1: 2 how many gray mice are there?	
6	At the store, bubble gum outsells non bubble gum by a five to one ratio. If the store sold 360 pieces of gum today, how many of them were pieces of non bubble gum?	
7	Approximately 196,000 insect species estimated to exist on Weird Island most of them undiscovered. In fact, just this year it was estimated that a third of the species presumed to exist on the Island are new species. What is the ratio of new to old species?	
8	5 T-shirts cost 25 dollars. How much do 15 T- shirts cost?	
9	The scale factor for model is 10mm = 15 meters. If the model is 40 mm, how large is it?	
10	4 pizzas cost \$ 16. What will 16 pizzas cost?	

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%