wers

I

	Understanding Ratios Name:	Answe	er Key
Solv	e each problem.		Answers
1)	At a pet store the ratio of cats to dogs sold was 7 : 6. If there were 42 cats that were sold, how many dogs were sold?	, 1	36
		2.	33
2)	During a class election the ratio of students who voted for candidate A compared to candidate B was 6 : 5. If candidate A received 18 votes, what is the combined amount of upter candidate A and candidate B received?	3.	8:1
	votes candidate A and candidate B received?	4.	18
3)	At a carnival Ned bought 36 tickets. If he used 4 tickets trying to win the ring toss game, what is the ratio of tickets he has to tickets he's used?	, 5.	153
		6.	4:1
4)	A video uploaded had 42 'up votes'. If the ratio of 'up votes' to 'down votes' was 7 : 3, ho many 'down votes' did the video get?	w 7.	27
		8.	33
5)	Henry was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was 10 : 7, if he won 90 games, how many games did they play total?	9.	6:1
		10.	15
6)	A student bought 25 pencils for school. If he sharpened 5 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?		
7)	A vendor sold 72 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 8 : 3, how many hamburgers did the vendor sell?		
8)	A pet store sold 27 siamese cats. If the ratio of siamese cats to house cats sold was 9 : 2, what is the combined amount of cats sold?		
9)	A fast food restaurant sells two sizes of fries, small and large. On Friday they sold 21 frie total. If 3 of the fries sold were small, what is the ratio of large fries sold to small fries sold?	es	
10)	At an ice cream shop the ratio of sugar cones sold to waffle cones sold is 10 : 3. If there are 50 sugar cones sold, how many waffles cones would be sold?		

Math

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