

**ANSWERS****PART TO WHOLE AND PART TO PART RATIOS**

**Instructions:** Read each problem carefully. Write the ratio of the two items given in three different ways.

a) Write the ratio of 12 apples to 3 oranges in three ways.			b) Write the ratio of 25 students to 5 teachers in three ways.		
Words	Ratio	Fraction	Words	Ratio	Fraction
The ratio of 12 apples to 3 oranges.	12:3	$\frac{12}{3}$	The ratio of 25 students to 5 teachers.	25:5	$\frac{25}{5}$
c) Write the ratio of 8 cats to 4 dogs in three ways.			d) Write the ratio of 20 books to 10 notebooks in three ways.		
Words	Ratio	Fraction	Words	Ratio	Fraction
The ratio of 8 cats to 4 dogs.	8:4	$\frac{8}{4}$	The ratio of 20 books to 10 notebooks.	20:10	$\frac{20}{10}$
e) Write the ratio of 15 cars to 6 bicycles in three ways.			f) Write the ratio of 9 pens to 3 pencils in three ways.		
Words	Ratio	Fraction	Words	Ratio	Fraction
The ratio of 15 cars to 6 bicycles.	15:6	$\frac{15}{6}$	The ratio of 9 pens to 3 pencils.	9:3	$\frac{9}{3}$
g) Write the ratio of 18 cookies to 6 cakes in three ways.			h) Write the ratio of 14 chairs to 7 tables in three ways.		
Words	Ratio	Fraction	Words	Ratio	Fraction
The ratio of 18 cookies to 6 cakes.	18:6	$\frac{18}{6}$	The ratio of 14 chairs to 7 tables.	14:7	$\frac{14}{7}$

How Did You Do? 😊 😐 ☹️