

PERCENTAGES & CIRCLE GRAPHS

Important Things to Remember (Fill in the blank)

Calculating Percentages

Step One: Add all data numbers together to calculate the whole total.

Example:

Ice Cream	Votes for Favorite Ice Cream
Chocolate	12
Vanilla	15
Strawberry	8
Cookie Dough	17
Swirl	1

Step Two: Divide EACH data number by _____ Round the decimal to the nearest _____

Step Three: Move the decimal over TWICE & you have your percentage!

Example:

Ice Cream	Equation	Equation (nearest hundredths)
Chocolate	$12 \div 63$	$0.19 = 19\%$
Vanilla	$15 \div 63$	$0.24 = 24\%$
Strawberry	$8 \div 63$	$0.13 = 13\%$
Cookie Dough	$17 \div 63$	$0.27 = 27\%$
Swirl	$1 \div 63$	$0.02 = 2\%$