

Lesson 6-6 → Relative Frequency Tables

... a frequency table with percents!

Review of percents

$$\frac{\text{Part}}{\text{Whole}} = \frac{\%}{100}$$

if 3 people in a class of 15
got perfect scores for homework
completion

$$\frac{3}{15} = \frac{\%}{100}$$

$$3 \div 15 = 0.2 \times 100 = 20\%$$

	Did well on Quiz	Did poorly	TOTAL
Studied	62	8	70
Did Not Study	4	16	20
TOTAL	66	24	90

Relative Frequency Table

	Did well on quiz	Did poorly	Total
Studied	$\frac{62}{70}$ 88.6%	$\frac{8}{70}$ 11.4%	$\frac{70}{70}$ 100%
Did not study	$\frac{4}{20}$ 20%	$\frac{16}{20}$ 80%	$\frac{20}{20}$ 100%