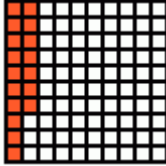
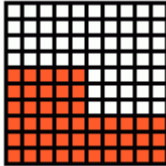



Understanding Percent

1. Learn about percents! Fill in the missing parts.

a.	1 square: <u>6</u> people	1 square: _____ percent	
	colored part: _____ people	colored part: _____ percent	
	_____ people in total	_____ percent in total	
b.	1 square: _____	1 square: _____ percent	
	colored part: \$_____	colored part: _____ percent	
	\$1100 in total	_____ percent in total	
c.	1 square: _____ flowers	1 square: _____ percent	
	colored part: <u>64</u> flowers	colored part: _____ percent	
	_____ flowers in total	_____ percent in total	

2. Use the information to fill in the charts. DO not use a calculator.

a. 7 of the school's 35 computers were broken.	7 computers broken	_____ percent broken
	_____ computers in total	_____ percent in total
b. Exactly 26 of the batch of 130 mice developed symptoms.	_____ mice had symptoms	_____ % developed symptoms
	_____ mice in total	_____ % in total
c. 36 people out of the class of 50 wore jeans.	_____ people wore jeans	_____ % wore jeans
	_____ people in total	_____ % in total
d. 18 out of every 1000 teenagers visits this website.	_____ teenagers visit website	_____ % visit website
	_____ teenagers in total	_____ % in total

3. Rewrite the sentences using the exact amount of things, and not percent.

- a. 28% of the 1,450 lunches sold were vegetarian dishes.
- b. This cake gets 56% of its 400 calories from fat.

4. Rewrite the sentences using percent, and not the exact amount of things.

- a. The 400-gram bag of flour contains 32 grams of fiber.
- b. An apple provides you 4 grams of fiber out of the 25 grams dietary recommendation.