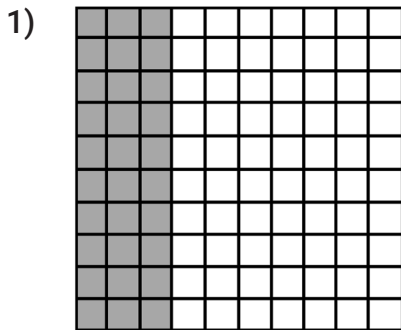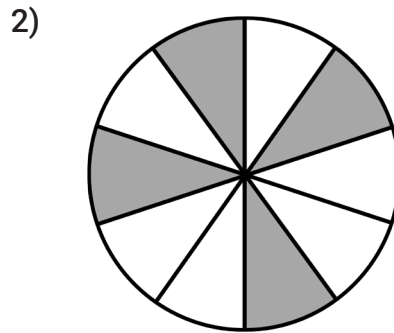# Give It 100%

Part 1

Write the amount that's shaded in each figure as a fraction in simplest form, as a decimal and as a percent.

1)

Fraction: _____

Decimal: _____

Percent: _____

2)

Fraction: _____

Decimal: _____

Percent: _____

Part 2

1) Freddy read 50% of his book. Express this percent as a fraction in simplest form and as a decimal.

Fraction: _____ Decimal: _____

2) 12% of the people in Danai's family are left-handed. Express this percent as a fraction in simplest form and as a decimal.

Fraction:_____ Decimal:_____

3) 3/4 of Analisa's friends came to her birthday party. Express this fraction as a percent and as a decimal.

Percent: _____   Decimal:_____

4) Josie baked a cake and ate .6 of it. Express this decimal as a percent and as a fraction.

Percent: _____   Fraction:_____

Part 3

1) When Moniqua went hiking, she saw 6 elm trees. She saw 25 trees in total. What percent of the trees that Moniqua saw were elm trees?

2) Corey earned $50 painting his neighbor's garage, and then he spent $15 of it on a new hat. What percent of his earnings did Corey spend?

3) In a video game, Siobhan encountered 40 magic rocks and collected 12 of them. What percent of the magic rocks that she encountered did she collect?

4) Each cup of Fizzy's Fruit Drink is made of 25% real fruit juice. Damian drank 4 cups of Fizzy's. How much real fruit juice did he consume?

5) An inflatable swimming pool held 1,000 gallons of water. It sprang a leak, and 5% of the water leaked out of the pool. How many gallons of water leaked out?

6) Geoffrey has 30 problems to do for math homework, and he finished 60% of them before play practice. How many problems did Geoffrey finish before play practice?

7) At Jay Street Middle School, 25% of eighth graders wear glasses. If 100 students wear glasses, how many eighth graders are there in total?

8) Kate wasn't feeling well, so she only did 10 push-ups this morning. This is 20% of the number of push-ups she usually does each day. How many push-ups does Kate usually do?

9) A sweater is on sale for $16, which is 80% of the original price. What is the original price of the sweater?