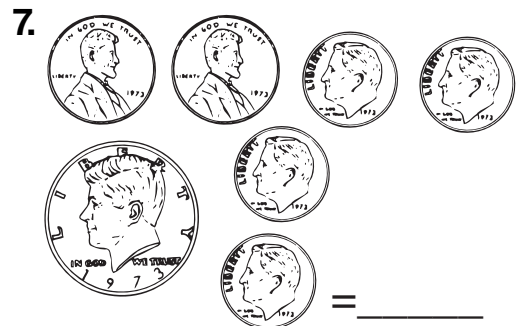
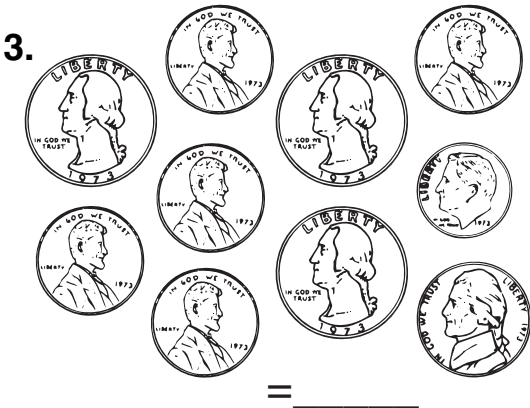
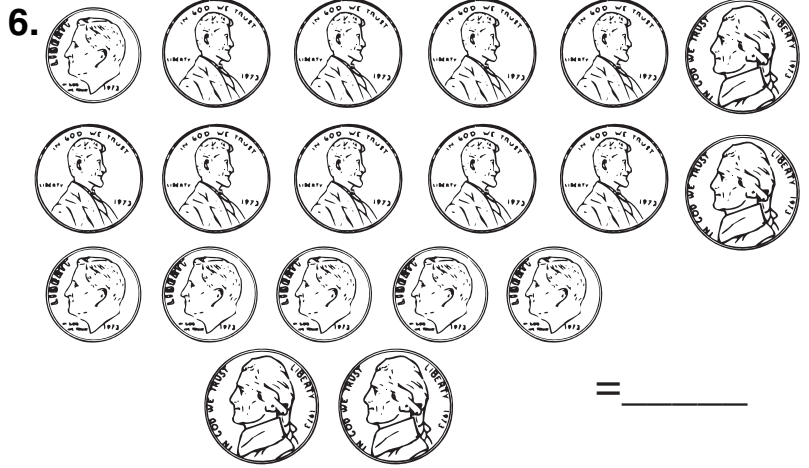
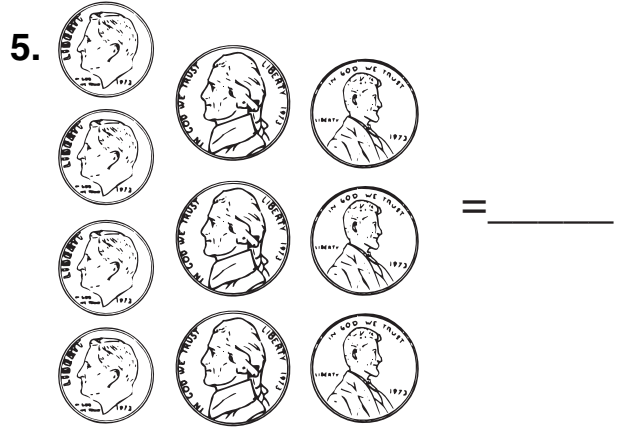
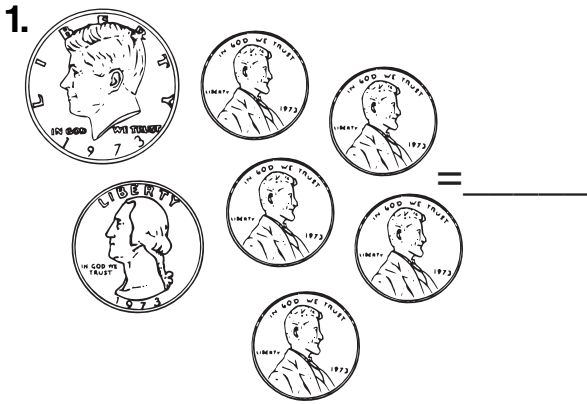
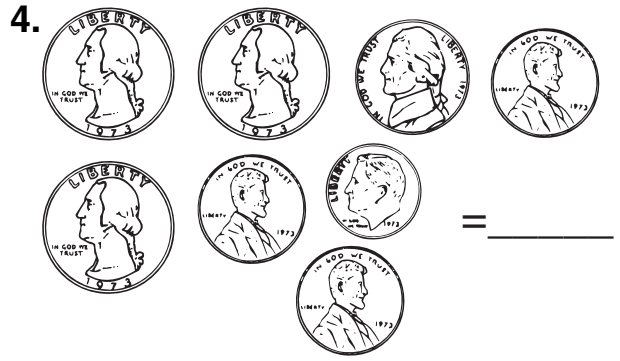
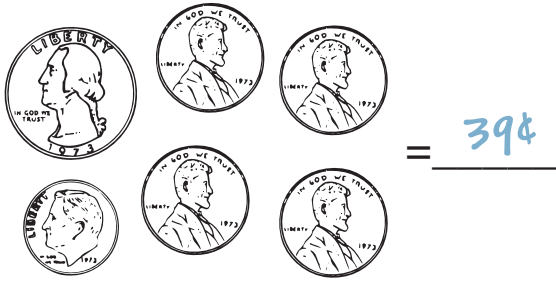


Example:



The price of an item is \$0.73 and you pay \$1.00. Your change would be \$0.27.

Possible combinations of coins for \$0.27:

1 quarter and 2 pennies

2 dimes, 1 nickel, and 2 pennies

1 dime, 3 nickels, and 2 pennies

5 nickels and 2 pennies

The price is:

**Change from
\$1.00:**

**Any combination
of coins:**

1. \$0.47

$$\begin{array}{r} \$1.00 \\ - 0.47 \\ \hline \$0.53 \end{array}$$

\$0.53

=

1 half dollar and 3 pennies

2. \$0.66

=

3. \$0.31

=

4. \$0.61

=

5. \$0.15

=

6. \$0.94

=

7. \$0.42

=

8. \$0.23

=

9. \$0.04

=

Making change from \$1.00

1. You earn \$13.45 an hour. How much would you take home each month if you paid 12% in taxes?

- Step 1 Find out how much you earn each day (8 hours work).
- Step 2 Find out how much you earn each week (5 days work).
- Step 3 Find out how much you earn each month (4 weeks work).
- Step 4 Multiply the monthly salary by the tax rate to find the amount of taxes.
- Step 5 Subtract the amount of taxes from the monthly salary.

Work space

Answer _____

2. What would your monthly take-home pay be if you earned \$14.25 an hour and paid 15% in taxes? (You work 8 hours a day, 5 days a week, and 4 weeks each month.)

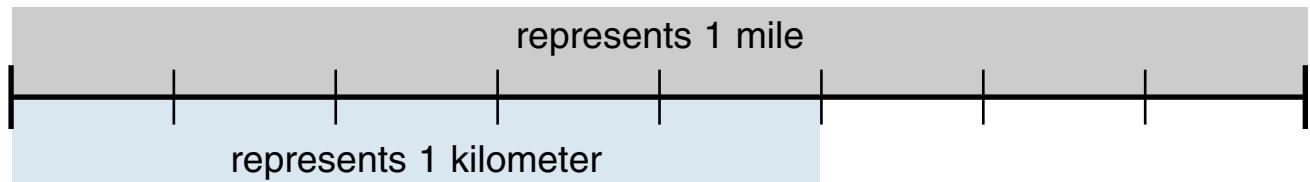
3. What would your monthly take-home pay be if you earned \$8.90 an hour and paid 9% in taxes? (You work 8 hours a day, 5 days a week, and 4 weeks each month.)

Work space

A **kilometer** is a metric unit of length.

The kilometer is used to measure long distances, such as the distance between New York City and San Francisco, or from your home to the supermarket. Kilometers and miles are used to measure the same types of things.

A kilometer is shorter than a mile. It is slightly longer than one-half mile. In fact, if a mile is divided into eight sections, a kilometer would cover five of those sections.



You have probably heard of a 10K race. That means the racers run a distance of 10 kilometers. That is about $6\frac{1}{4}$ miles.

Think about what you know about miles to answer True or False?

1. My dad can walk a mile in one minute. T F
2. If Mrs. D'Amico drives the highway speed limit, she will cover about 55 miles in one hour. T F
3. A football field is longer than a mile. T F

Think about what you know about miles and kilometers to answer True or False?

4. Since Denver is a mile above sea level, it is less than a kilometer above sea level. T F
5. A football field is shorter than a kilometer. T F
6. Ten miles is about the same as 6 kilometers. T F