Part I — 5 minutes

Directions

Each question begins with two words. These two words go together in a certain way. Under them, there are four other pairs of words lettered A, B, C, and D.

Find the lettered pair of words that go together in the same way as the first pair of words.

1   weary : sleep ::
  A thirst : water
  B tired : food
  C pillow : bed
  D dark : night

2   banana : fruit ::
  A branch : tree
  B apple : seed
  C tulip : flower
  D pecan : almond

3   doubles : tennis ::
  A duo : singing
  B group : dancing
  C troupe : acting
  D band : marching

4   fast : swift ::
  A soft : smooth
  B hot : tepid
  C long : thin
  D slow : sluggish

5   trout : fish ::
  A dog : wolf
  B bird : duck
  C gorilla : ape
  D lion : tiger

6   gym : exercise ::
  A cafeteria : eat
  B mall : sell
  C car : sit
  D auditorium : clap

7   symphony : notes ::
  A graph : bars
  B language : words
  C novel : short stories
  D sacred : rituals

8   fickle : mercurial ::
  A calm : hot
  B erratic : manageable
  C sprightly : tranquil
  D flaky : flighty

9   lion : roar ::
  A frog : leap
  B eagle : soar
  C duck : quack
  D horse : corral

10 light : day ::
  A morning : cold
  B sleep : midnight
  C dark : night
  D lunch : noon

Part II — 5 minutes

Directions

Each of the following questions has two parts. One part is in Column A. The other part is in Column B.

You must find out if one part is greater than the other, if the parts are equal, or if not enough information is given for you to decide.

Then, choose one of the four answers below:

A if the part in Column A is greater,
B if the part in Column B is greater,
C if the two parts are equal,
D if not enough information is given for you to decide.

Note: Letters such as n and k stand for real numbers. If the same letter appears in both columns of a question, it stands for the same number.
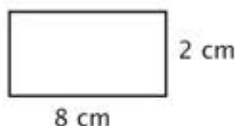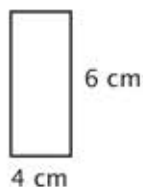
Column A	Column B

1 nickel = 5
1 dime = 10

1. Value of 3 nickels and 1 dime | Value of 2 dimes and 1 nickel

6 cm
4 cm

8 cm
2 cm

2. The area of this rectangle | The area of this rectangle

(Note: Drawings are not to scale.)

3.
$$\begin{array}{r} 18 \\ \times\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 18 \\ 18 \\ +18 \\ \hline \end{array}$$

Column A	Column B

4. (1, 2, 3, 4, ..., 96, 97, 98, 99)

The number of odd integers in the sequence above | The number of even integers in the sequence above

5. Fifty percent can be represented by $\dfrac{n}{50}$

n | 45

6. The land area of a country with 20 people per square kilometer | The land areas of a country that measures 500,000 square kilometers

7. $18k$ | $17k$

8. 349×2 | 349×2.1

9. A whole number that is greater than 23 | A whole number that is less than 24

10. The number of days in a week | 6

Answer Key

Verbal
1. A
2. C
3. A
4. D
5. C
6. A
7. B
8. D
9. C
10. C

Quantitative
1. C
2. A
3. A
4. A
5. B
6. D
7. D
8. B
9. A
10. A

PARENTS! Your child's performance on the real test will vary from their performance on these sample questions. The purpose of these sample questions is to help you familiarize your child with the test format. The real test will be given on a computer and will have harder questions. CTY does not provide a comprehensive list of topics.