

LEVEL 10

TEST BEST[®]

**ON THE
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C O M P A N Y

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Test Best

on the Iowa Tests of Basic Skills

Level 10

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The Amazon River basin in Brazil has a small population, even though Brazil has a large population. It is difficult to live in the Amazon River basin because much of the land is a tropical rain forest. The rain forest receives about 50 to 120 inches (130 to 305 centimeters) of rain each year. The air is very humid, and the plant and tree growth is lush. It is difficult to keep the plants and the trees cut back in order to build on the land.

The natives of the Amazon River basin raise corn and manioc, an edible root. The manioc is pounded into flour to make breads, cakes, and soups. The native people also hunt and fish for their food. They make baskets for storing food by weaving leaves from rain forest plants. Many grow cotton, which they use to make clothing.

The houses of the people who live in the Amazon River basin are built above the ground on wooden poles. When the Amazon River overflows its banks, the land floods but the houses stay dry. Leaves are woven together to form a roof. The roofs are slanted almost to the ground to help the rain drain quickly.

- 5 Why does the Amazon River basin have a small population?
- A There aren't enough natural resources in the Amazon River basin to support many people.
 - B It is difficult to build homes and other buildings in the thick forest.
 - C It is difficult to keep dry because of the frequent rainfall.
 - D Brazil has a small population.
- 6 What is the meaning of the word "edible" in the second paragraph?
- J Green
 - K Fit to eat
 - L Leafy
 - M Requiring much water

- 7 How do people who live in the Amazon River basin meet their needs?
- A They work in factories to earn a living.
 - B They import their food, clothing, and other needs from nearby countries.
 - C They work in the tourist business in the tropical rain forest.
 - D They use the natural resources in their environment.
- 8 Why do people in the Amazon River basin build their houses on poles?
- J The rain quickly runs off a house built on poles.
 - K The view of the landscape is better from above the ground.
 - L In a house built on poles, they can stay safe and dry when the river floods.
 - M They like the feeling of living in a tree house.



Answers

- 5 A B C D 7 A B C D
6 J K L M 8 J K L M

GO ON

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For questions 21–29, darken the circle for the word or words that best fit in the underlined part of the sentence. Darken the circle for *No change* if the sentence is correct as it is.

- 21 Next week chicks have hatched from those eggs.
 A hatched
 B hatching
 C will hatch
 D (No change)
- 22 Dad likes to drink orange juice with breakfast.
 J is drinking
 K to be drinking
 L to have drunk
 M (No change)
- 23 On Sunday Aunt Celia planted flowers or watered them.
 A and
 B but
 C than
 D (No change)
- 24 Jackie was late, since she dressed quickly.
 J during
 K because
 L so
 M (No change)
- 25 The clown was so funny that we couldn't stop laughing.
 A to laugh
 B having laughed
 C will laugh
 D (No change)
- 26 Because it was such a hot day, Machiko decided to go swimming.
 J So that
 K Before
 L But
 M (No change)
- 27 In 1941 the Japanese attacks Pearl Harbor in Hawaii.
 A will attack
 B attacked
 C have attacked
 D (No change)
- 28 Mario hasn't seen his grandmother before Christmas.
 J since
 K until
 L therefore
 M (No change)
- 29 I washed all the dishes if my mother took a nap.
 A whether
 B than
 C while
 D (No change)

Answers

- 28 21 A B C D 22 J K L M 23 A B C D 24 J K L M 25 A B C D 26 J K L M 27 A B C D 28 J K L M 29 A B C D

STOP

Level 10

- 10 Which symbol should go in the \bigcirc in this number sentence?

$$6 \times 4 = 8 \bigcirc 3$$

- J + L \times
K - M \div

- 11 What numeral should go in the \square to make this number sentence correct?

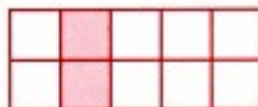
$$4 + 9 + 3 = 9 + \square + 3$$

- A 0 C 4
B 3 D 9

- 12 Cards with the numbers 1, 2, 3, and 4 are on a desk. The card with the number 1 is at the far left. In how many different ways can the other cards be arranged?

- J 2 L 6
K 3 M 9

- 13 The following figure shows that $\frac{1}{5}$ means the same as



- A $\frac{2}{10}$ C $\frac{8}{10}$
B $\frac{2}{8}$ D $\frac{10}{8}$

- 14 Which unit is the best for measuring the length of a finger?

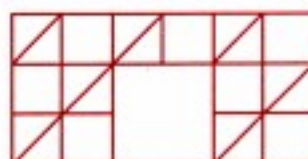
- J miles
K centimeters
L pounds
M meters

- 15 What fraction of the eggs are outside the carton?



- A $\frac{6}{6}$ C $\frac{6}{1}$
B $\frac{5}{6}$ D $\frac{1}{6}$

- 16 Which of these shows the missing piece in the figure?



- J L
K M

Answers

- 10 J K L M
11 A B C D

- 12 J K L M
13 A B C D

- 14 J K L M
15 A B C D

- 16 J K L M

10

$$\begin{array}{r} 211 \\ \times 5 \\ \hline \end{array}$$

- J 155
K 216
L 1055
M N

11

$$56 \times 100 =$$

- A 560
B 5600
C 56,000
D N

12

$$\begin{array}{r} 703 \\ \times 3 \\ \hline \end{array}$$

- J 219
K 2106
L 2109
M N

13

$$4000 \times 12 =$$

- A 480
B 4800
C 16,000
D N

14

$$\begin{array}{r} 64 \\ \times 9 \\ \hline \end{array}$$

- J 546
K 576
L 603
M N

15

$$54 \div 3 =$$

- A 17
B 18
C 28
D N

16

$$316 \div 8 =$$

- J 39 r4
K 39 r6
L 49
M N

17

$$7 \overline{)8021}$$

- A 1003
B 1145
C 1145 r6
D N

18

$$936 \div 3 =$$

- J 302
K 312
L 321
M N

19

$$4 \overline{)68}$$

- A 17
B 27
C 37
D N

Answers

10 J K L M
11 A B C D

12 J K L M
13 A B C D

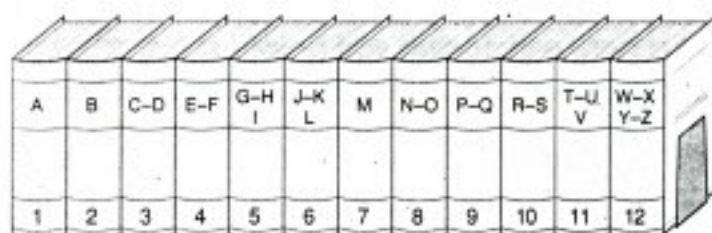
14 J K L M
15 A B C D

16 J K L M
17 A B C D

18 J K L M
19 A B C D

STOP
Level 10

Use the picture of the encyclopedia set below to answer questions 7–13.



- 7 Which volume would have the most information on sharks, barracudas, and other dangerous fish?

A Volume 2
B Volume 4
C Volume 8
D Volume 10

- 8 Which volume would probably have a picture of a yak, a wild ox found in Asia?

J Volume 1
K Volume 2
L Volume 8
M Volume 12

- 9 Which volume would have an explanation of how Pennsylvania got the nickname "The Keystone State"?

A Volume 6
B Volume 8
C Volume 9
D Volume 10

- 10 Which volume would have the most information on the Hispanic writer Tomás Rivera?

J Volume 1
K Volume 5
L Volume 10
M Volume 12

- 11 Which volume would have the most information on the Asian American ice-skater Kristi Yamaguchi?

A Volume 1
B Volume 5
C Volume 6
D Volume 12

- 12 Which volume would have the most information on the African American writer Ezra Jack Keats?

J Volume 1
K Volume 4
L Volume 6
M Volume 12

- 13 Which volume would have the most information on how a butterfly changes from an egg to an adult?

A Volume 1
B Volume 2
C Volume 3
D Volume 4

Answers

7 A B C D
8 J K L M

9 A B C D
10 J K L M

11 A B C D
12 J K L M

13 A B C D