

SECTION 1

15 Practice Questions

Following each problem in this section, there are five suggested answers. Select the best answer from the five choices. You may use the blank space provided to solve the problem.

Sample Question:

$34 - 13 = \underline{\quad}$
<input type="radio"/> (A) 19
<input type="radio"/> (B) 21
<input type="radio"/> (C) 37
<input type="radio"/> (D) 42
<input type="radio"/> (E) 47
<input type="radio"/> (A) <input checked="" type="radio"/> (B) <input type="radio"/> (C) <input type="radio"/> (D) <input type="radio"/> (E)

1. $922 - 157 =$

- (A) 753
- (B) 765
- (C) 776
- (D) 835
- (E) 1079

2. Veronica and Sam found 83 pebbles to use in their aquarium tanks. They place 37 of the pebbles in the tadpole tank. How many do they have left to put into their salamander tank?

- (A) 46
- (B) 47
- (C) 54
- (D) 55
- (E) 56

3. On a map, 1 inch represents 150 miles. If I measure 4 inches on the map, how far is that in miles?

- (A) 400 miles
- (B) 450 miles
- (C) 500 miles
- (D) 550 miles
- (E) 600 miles

4. If one banana weighs 8 ounces, how much do 4 bananas weigh?

- (A) 12 ounces
 - (B) 16 ounces
 - (C) 22 ounces
 - (D) 32 ounces
 - (E) 40 ounces
-

5. A box holds 8 chocolate candies. How many boxes are needed to hold 136 chocolate candies?

- (A) 14
 - (B) 15
 - (C) 16
 - (D) 17
 - (E) 18
-

6. $58 \times 37 =$

- (A) 580
 - (B) 1,916
 - (C) 2,146
 - (D) 3,448
 - (E) 18,796
-

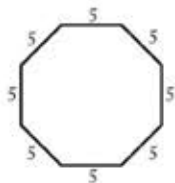
7. Which is the largest fraction?

- (A) $\frac{1}{2}$
 - (B) $\frac{1}{3}$
 - (C) $\frac{1}{5}$
 - (D) $\frac{1}{10}$
 - (E) $\frac{1}{100}$
-

8. $\frac{2}{4} + \frac{5}{12}$

- (A) $\frac{7}{24}$
- (B) $\frac{6}{14}$
- (C) $\frac{7}{16}$
- (D) $\frac{7}{12}$
- (E) $\frac{11}{12}$

9. Sam's birthday is 2 weeks and 2 days from today. If today is January 2nd, on what day is Sam's birthday?
- (A) January 9
 - (B) January 11
 - (C) January 16
 - (D) January 18
 - (E) January 22
-



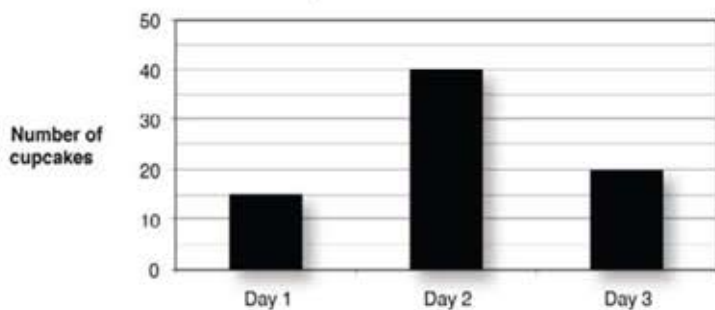
10. Find the perimeter for the shape.

- (A) 30
 - (B) 35
 - (C) 40
 - (D) 45
 - (E) 50
-

11. Lily wants to buy a notebook that costs \$3.50. She only has \$2.45. Which coins could you give Lily so she would have exactly \$3.50?
- (A) 1 nickel
 - (B) 2 quarters and 1 nickel
 - (C) 3 quarters and 2 dimes
 - (D) 4 quarters and 1 nickel
 - (E) 4 quarters, 1 dime, and 1 nickel
-

12. Omar and Zahir have 427 paperclips in their collection. They traded 259 of their paperclips to their sister for 27 pencils. How many paperclips do the boys have now?
- (A) 168
 - (B) 172
 - (C) 232
 - (D) 238
 - (E) 286

Cupcakes Sold



13. What is the total number of cupcakes sold on Day 1 and Day 3?

- (A) 25
- (B) 35
- (C) 55
- (D) 60
- (E) 75

Temperature on November 1

Miami	90°
Atlanta	82°
Seattle	65°
Portland	63°
Chicago	45°

14. What was the average temperature of these five cities on November 1?

- (A) 45°
- (B) 65°
- (C) 67°
- (D) 69°
- (E) 86°

15. $17 + 6 =$

- (A) 20
- (B) 22
- (C) 23
- (D) 24
- (E) 26

SECTION 2

14 Practice Questions

Synonyms

Each of the following questions consists of one word followed by five words or phrases. You are to select the one word or phrase whose meaning is closest to the word in capital letters.

Sample Question:

<p>SLEEPY:</p> <p>(A) perky</p> <p>(B) fast</p> <p>(C) tired</p> <p>(D) sad</p> <p>(E) hungry</p>	<p>(A) (B) ● (D) (E)</p>
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1. DIFFICULT:

- (A) soft
- (B) hard
- (C) light
- (D) gentle
- (E) simple

2. FRANTIC:

- (A) inferior
- (B) worried
- (C) reluctant
- (D) paranoid
- (E) depressed

3. FRIGHTFUL:

- (A) horrible
- (B) deceitful
- (C) vengeful
- (D) shameful
- (E) spectacular

4. BRIEF:

- (A) hide
- (B) long
- (C) short
- (D) secret
- (E) manuscript

5. ADMIRE:

- (A) crave
- (B) pretty
- (C) desire
- (D) delight
- (E) appreciate

6. UNUSUAL:

- (A) bad
- (B) native
- (C) regular
- (D) abnormal
- (E) appropriate

7. EDIT:

- (A) reuse
- (B) revise
- (C) reduce
- (D) referee
- (E) redefine

Analogies

The following questions ask you to find relationships between words. For each question, select the answer choice that best completes the meaning of the sentence.

Sample Question:

Book is to author as	
(A) clay is to sculptor	
(B) hammer is to carpenter	
(C) song is to composer	
(D) script is to actor	(A) (B) ● (D) (E)
(E) microphone is to singer	

Choice (C) is the best answer because a book is written by an author, just as a song is written by a composer. Of all the answer choices, (C) states a relationship that is most like the relationship between book and author.

8. Listen is to music as

- (A) ball is to bat
- (B) choir is to sing
- (C) floor is to mop
- (D) read is to book
- (E) laundry is to wash

9. Wheat is to bread as milk is to

- (A) cow
- (B) goat
- (C) drink
- (D) white
- (E) cheese

10. Happy is to sad as

- (A) up is to top
- (B) hop is to pop
- (C) run is to skip
- (D) talk is to chat
- (E) laugh is to cry

11. Sun is to hot as ice is to

- (A) cold
- (B) snow
- (C) cubes
- (D) skating
- (E) slippery

12. Blue is to color as

- (A) human is to hair
- (B) pillow is to sleep
- (C) flower is to grass
- (D) paper is to pencil
- (E) rabbit is to animal

13. Pane is to pain as weigh is to

- (A) ton
- (B) way
- (C) scale
- (D) weight
- (E) pounds

14. Find is to lose as build is to

- (A) wood
- (B) create
- (C) misplace
- (D) demolish
- (E) materials

SECTION 3

12 Practice Questions

Read each passage carefully and then answer the questions about it. For each question, decide on the basis of the passage which one of the choices best answers the question.

Line 5

In Winter I get up at night
And dress by yellow candle light.
In Summer, quite the other way,
I have to go to bed by day.
I have to go to bed and see
The birds still hopping on the tree,
Or hear the grown-up people's feet
Still going past me in the street.
10

And does it not seem hard to you,
When all the sky is clear and blue,
And I should like so much to play,
To have to go to bed by day?

- Why does the author say he gets up at night in the winter?
 - He goes to night school.
 - In the winter, it's warmer at night.
 - He works an overnight shift in a factory.
 - In the winter, it is still dark in the morning.
 - His mother sleeps all day because of her job.
- We can assume that the poem was not written recently because
 - the sky is still clear and blue
 - he has to dress by candlelight
 - his parents make him go to bed early
 - the author can hear people in the street
 - there are birds on the trees outside of his window
- Why does the author have to go to bed when he thinks it's still day?
 - He isn't allowed to play with the people who are still outside.
 - He has to get up very, very early the next morning.
 - He has misbehaved and is put to bed early.
 - It is evening though not yet dark.
 - He has been sick.
- The author is unhappy about when he goes to bed in the summer because
 - he isn't tired
 - he wants to play
 - he wants to catch birds
 - he can't sleep unless it's dark
 - the people walking outside keep him awake

When the girl was brought to the king, he led her into a room that was entirely filled with straw. Giving her a spinning wheel, he said, "Get to work now. If by morning you have not spun this straw into gold, then you will have to go and live in the tower." Then he locked the room, and she was there all alone.

Line 5

The poor miller's daughter sat there. She had no idea how to spin straw into gold. She began to cry.

Then suddenly the door opened. A little man stepped inside and said, "Good evening, why are you crying so?"

10

"Oh," answered the girl, "I am supposed to spin straw into gold, and I do not know how to do it."

The little man said, "What will you give me if I spin it for you?"

"My necklace," said the girl.

15

The little man took the necklace, sat down before the spinning wheel, and whir, whir, whir, three times pulled, and the spool was full. So it went until morning, and then all the straw was spun, and all the spools were filled with gold, and the little man had vanished.

5. What did the king want the miller's daughter to do?

- A spin the straw into gold
- B hand over the necklace
- C fill the room with straw
- D make the little man vanish
- E stop the little man from crying

7. The girl was crying because she

- A was alone in the room
- B could not unlock the door
- C could not see the little man
- D wanted to keep her necklace
- E could not turn straw into gold

6. The word that best describes the king is

- A mean
- B tricky
- C boring
- D nervous
- E sneaky

8. What does the word "vanished" mean?

- A disappeared
- B finished
- C helped
- D called
- E cried

Five cents doesn't buy you much these days, but the 1913 Liberty Head nickel is worth a fortune. Just ask the family of George Walton.

Line 5 A month after Paul Montgomery, a coin collector in New Hampshire, offered a one million dollar reward for the 1913 Liberty Head nickel—one of the rarest American coins—the Walton family came forward and said that they thought they owned one.

10 The family had put the coin away after Walton's death in 1962, believing the nickel was worthless. But after learning of the offer, the family decided to see if their nickel was genuine. Experts determined it was.

15 The story of the Liberty Head nickel began in 1883. That's when the U.S. Mint began producing the coins. In 1912, the mint replaced the Liberty Head nickel with the Indian Head, or Buffalo, nickel. But in 1913, someone—probably an employee of the U.S. Mint—illegally minted five additional Liberty Head coins.

20 Two of the rare 1913 nickels are now owned by coin collectors, and two others are in a museum. What happened to the fifth one remained a mystery until now.

“It's been missing for so long,” said coin dealer John Dannreuther. “People would say there are only four, but we knew there were five. And there it is.”

9. The main idea of this passage is
- Ⓐ people like to collect coins
 - Ⓑ the U.S. Mint makes coins with pictures
 - Ⓒ five extra 1913 Liberty Head nickels were made
 - Ⓓ the fifth 1913 Liberty Head nickel is found
 - Ⓔ coin collectors offer a lot of money for rare coins
10. If someone illegally made five 1913 Liberty Head nickels, they made them
- Ⓐ for government officials
 - Ⓑ as examples for museums
 - Ⓒ to sell only to coin collectors
 - Ⓓ at the request of the U.S. Mint
 - Ⓔ without permission of the law
11. According to the passage, another name for the Indian Head nickel is the
- Ⓐ 1913 nickel
 - Ⓑ Walton nickel
 - Ⓒ Buffalo nickel
 - Ⓓ Liberty Head nickel
 - Ⓔ Dannreuther nickel
12. In the last paragraph of the passage, we can assume that John Dannreuther feels
- Ⓐ tired
 - Ⓑ pleased
 - Ⓒ uncertain
 - Ⓓ thoughtful
 - Ⓔ disappointed

