Directions: Read the passage, and then follow the directions for problems 1–4.

Farmer Dave had a very nice barn where all his animals lived in cozy comfort. One day, a snake happened by and crawled into the barn.

“Hmm,” he thought. “This would be a great place for a new home.”

So he found a nice, dry spot in the corner under the hay and made himself at home. By and by, he started to feel a little hungry. He lay very still waiting to see if a delicious mouse might stroll past. Sure enough, a little mouse scampered across the floor. She stopped to gather some corn that had fallen on the floor.

The snake eyed her but decided that she looked too thin. He decided to wait for a plumper mouse to come by. The next day, the same mouse appeared. He still did not pounce. The third day, she came again. By now the snake was really hungry. Yet he held out, hoping that a fat meal would appear.

The fourth day, as the snake lay in his spot, he finally gave in to his stomach and decided that a small meal was better than no meal. However, for some reason, the mouse did not come that day. The snake began to think that perhaps this wasn’t such a great home after all. He slithered out of the barn back into the field.

The mouse watched from her hiding place and giggled while she ate the corn she had gathered.

1. Which word best describes the mouse?
   A clever
   B greedy
   C sluggish
   D happy

2. Underline one sentence in the text that supports your answer for question 1.
3. Which best explains why the author included the sentences below in the passage?

The fourth day, as the snake lay in his spot, he finally gave in to his stomach and decided that a small meal was better than no meal. However, for some reason, the mouse did not come that day.

A  To tell why the mouse didn’t come  C  To ask where the mouse was
B  To explain why the snake gave up  D  To wonder why the snake stayed in the corner

4. Which word is a synonym for *plumper* in the sentence below?

He decided to wait for a *plumper* mouse to come by

A  hungrier  C  cozier
B  happier  D  fatter
Pretest (cont.)

**Directions:** Read the passage, and then answer questions 5 and 6.

There are many kinds of insects, but a spider is not one of them. An insect has three body parts and six legs. Butterflies, grasshoppers, and beetles are insects. A spider has two body parts and eight legs. Rather than being an insect, a spider eats insects.

5. Which statements are main ideas of the passage? Circle Yes for all that apply.

5a. Spiders are not insects because of their bodies and legs. Yes No
5b. Butterflies have three body parts and six legs. Yes No
5c. Spiders eat insects. Yes No
5d. A spider is not an insect. Yes No
5e. People are scared of spiders. Yes No

6. What is the overall structure of the passage?

A  Cause and Effect  C  Comparison
B  Chronological  D  Problem and Solution

7. Underline the word or words that should be capitalized in the sentence below.

samuel wanted to read *the prince and the pauper* in french before going to bed.
8. Write a sentence that includes a prepositional phrase using the items in the text box below.

a foot a shoe

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

9. Circle the correct homophone to use in each sentence.

9a. __________ lucky to have that book. Your You’re
too to two

9b. I’m going __________ be at my grandma’s tomorrow. They’re Their There
too to two

9c. ____________ is always a lot of nervousness before a test. its it’s

9d. The clown is wearing a silly hat on ________ head. its it’s

10. Which word parts help you better understand the meaning of the word planetarium in the sentence below? Mark all that apply.

Mike and his class were taking a special trip to the planetarium. They were going to see what the planets and stars look like.

A planet- means any celestial body revolving around the sun
B plan- means something a person intends to do
C -lane- means a narrow road or path
D -arium means a place associated with
Pretest (cont.)

Directions: Solve each problem.

11. \(6,780 - 923 = \) ____________

12. The area of the rectangle below is 480 cm².

<table>
<thead>
<tr>
<th>40 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____ cm</td>
</tr>
</tbody>
</table>

12a. Write the lengths of the sides that are not labeled.

12b. What is the perimeter (in centimeters) of the rectangle? ____________

13. Choose the correct numbers from the Number Bank to complete the chart.

<table>
<thead>
<tr>
<th>+ 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
</tr>
<tr>
<td>28</td>
</tr>
<tr>
<td>35</td>
</tr>
<tr>
<td>63</td>
</tr>
</tbody>
</table>

**Number Bank**

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
Pretest (cont.)

14. Label the shaded parts of this circle using values from the number bank.

Number Bank

\[
\begin{array}{ccc}
\frac{1}{4} & \frac{1}{2} & \frac{2}{8} \\
\end{array}
\]

14a. Explain why you labeled the largest part of the circle the way you did.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

14b. What fraction of the circle remains unlabeled? ________

15a. Is the number 19 prime? Circle your answer. Yes No

15b. Explain your answer for question 15a.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

16. Use the numbers in the box to complete the comparisons below. Use each number only once.

108 597 252 95 349

16a. 225 > ________

16b. 104 < ________

16c. ________ = 349

16d. 59 < ________

16e. ________ < 795
17. \[67 \times 38 = \quad \]  

18. Mark the shapes that have one or more lines of symmetry.

A

B

C

D

E

19a. Round the number 1,973 to the nearest ten.  

19b. Explain why you rounded to your answer for 19a.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

20. Meadow saves $8.00 each week for a new $92.00 bike. She has saved for 4 weeks.

20a. How much has she saved? 

20b. How much more does she need? 

20c. How many more weeks will it take for Meadow to have enough money to purchase the bike? 

20d. If she starts saving $10.00 each week, how many more weeks will it take?
Directions: Read the passage, and then follow the directions for problems 1–4.

Chris, Jin, and Michael had just finished soccer practice in the park and were walking home. Michael was bouncing the ball against his foot and catching it as he walked. When they were near the entrance to the park, Michael bounced the ball a little too hard, and it got away from him. When he walked onto the grass to retrieve it, he saw something lying there. He picked it up and opened it. There was a driver’s license, some credit cards, and $75 in cash.

“Hey, guys!” Michael called as he caught up to them.

As the other two boys looked at what he had found, Michael asked, “What do you think we should do?”

Chris was quick to give his opinion. “Finder’s keepers,” he said.

Jin was a little more deliberate. “Wait,” he said. “It would be one thing if you just found some money and had no way of telling who lost it, but there’s a name and address here. We should return it.”

Both boys then looked at Michael. “You found it. You decide what to do with it,” said Jin.

Michael counted the money again. “That’s a lot of cash—$25 each if we split it…but it does not belong to us. It belongs to a guy at 3117 Rocky Lane. That’s near our street, so we are going to stop there on our way home.”

1. Which word best describes Jin?
   
   A impulsive
   B disrespectful
   C honest
   D annoying

2. Underline one sentence in the text above that supports your answer to question 1.
When they were near the entrance to the park, Michael bounced the ball a little too hard, and it got away from him. When he went into the grass to retrieve it, he saw something lying there.

3. Which best explains why the author included the sentences above in the passage?

A. To tell about the wallet
B. To explain how he found the wallet
C. To ask what they found
D. To wonder why someone would put it there

4. Which word is a synonym for retrieve in the sentence below?

When he walked onto the grass to retrieve it, he saw something lying there.

A. lose
B. misplace
C. restore
D. recover
Teddy bears may be cute and cuddly, but real bears are big, dangerous animals. Among the largest bears are the grizzly and the polar bear. Grizzlies have the reputation of being the most fearsome. Although polar bears are actually larger and heavier than grizzlies, the grizzly’s reputation may be well earned. While polar bears can weigh over 1,000 pounds and have two-inch, hook-like claws, their grizzly cousins (at about half that weight) are more muscular and have claws that are six to nine inches long. So, it’s fine for you to cuddle a teddy bear, but it would be best to avoid encountering any real bears.

5. Which statements are **main ideas** of the passage? Mark *Yes* for all that apply.

5a. Polar bears are the biggest bears.  
Yes  No

5b. Real bears can be dangerous.  
Yes  No

5c. Both polar bears and grizzly bears can be fearsome.  
Yes  No

5d. Teddy bears are cute.  
Yes  No

5e. Stay away from bears because they can be dangerous.  
Yes  No

6. What is the overall structure of the passage?

A  Comparison  
B  Chronological  
C  Cause and Effect  
D  Problem and Solution

7. Underline any word in the sentence below that should be capitalized.

lilly wanted to write mystery books like *the house on haunted street* by jenny jones.
8. Write a sentence that includes a prepositional phrase using the items in the box below.

   a ball           a racket

__________________________________________________________________________
__________________________________________________________________________

9. Circle the correct homophone to use in each sentence.

9a. The hunter was quietly waiting for a ____________ to appear.    deer    dear

9b. After the storm, the ____________ on the balcony was unstable.  rale    rail

9c. The campers sat around the fire and told scary _____________.    tails    tales

9d. I forgot to _____________ my name at the top of my paper.     right    write

10. Which word parts help you better understand the meaning of the word *interject* in the sentence below? Mark all that apply.

    She wanted to *interject*. They were saying things about her brother that were mean and unfair.

    A  *in-* means not  
    B  *ter-* means land  
    C  *inter-* means between  
    D  *-ject* means to throw
Posttest (cont.)

Directions: Solve each problem.

11. \(5,857 - 694 =\) _________________

12. The area of this yard is 875 ft.\(^2\).

\[
\begin{array}{c c c}
35 \text{ ft.} & \text{ ft.} & \text{ ft.} \\
\hline
\text{ ft.} & \text{ ft.} & \text{ ft.} \\
\end{array}
\]

12a. Write the lengths of the sides that are not labeled.

12b. What is the perimeter (in feet) of the yard? _________________

13. Choose the correct numbers from the Number Bank to complete the chart.

<table>
<thead>
<tr>
<th>Number Bank</th>
<th>1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>÷ 3</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td></td>
</tr>
</tbody>
</table>
14. Label the shaded parts of this circle using values from the Number Bank.

Number Bank

14a. Explain why you labeled the largest part of the circle the way you did.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

14b. What fraction of the circle remains unlabeled? ________________

15a. Is the number 12 prime? Circle your answer. Yes No

15b. Explain your answer for question 15a.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

16. Use the numbers in the box to complete the comparisons below. Use each number only once.

51  424  862  555  613

16a. 682 > ______

16b. 413 < ______

16c. ______ = 51

16d. 551 < ______

16e. ______ < 986
17. \(23 \times 14 = \) ________________

18. Mark the shapes that do not have a line of symmetry.

A  B  C  D  E

19a. Round the number 5,842 to the nearest thousand. ________________

19b. Explain why you rounded to your answer for 19a.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

20. Meadow saves $9.00 each week for a new $48.00 bike. She has saved for 2 weeks.

20a. How much has she saved? ________________

20b. How much more does she need? ________________

20c. How many more weeks will it take for Meadow to have enough money to purchase the bike? ________________

20d. If she starts saving $12.00 each week, how many more weeks will it take?
Pretest

1. A
2. Answers will vary. Possible answer: The mouse watched from her hiding place and giggled while she ate the corn she had gathered.
3. B
4. D
5a. Yes
5b. No
5c. Yes
5d. Yes
5e. No
6. C
7. samuel, the (first appearance), prince, pauper, french
8. Answers will vary. Possible answer includes: The pink sock is between her foot and her shoe.
9a. You’re
9b. to
9c. There
9d. its
10. A and D
11. 5,857
12a. 
   \[
   \begin{array}{c}
   \text{12 cm} \\
   \text{40 cm} \\
   \text{12 cm} \\
   \text{40 cm}
   \end{array}
   \]
12b. 104 cm
13. 2, 4, 5, and 9
14.

14a. Answers will vary. Possible answer: I labeled the largest part \( \frac{1}{3} \) because \( \frac{5}{9} = \frac{1}{3} \).
14b. \( \frac{1}{3} \)
15a. Yes
15b. Answers will vary. Possible answer: 19 is prime because the only two factors of 19 are 1 and 19.
16. Answers may vary. Possible answers include:
16a. 225 > 108
16b. 104 < 252
16c. 349 = 349
16d. 59 < 95
16e. 597 < 795
17. 2,546
18. A, D, and E
19a. 1,970
19b. Answers will vary. Possible answers include: I rounded to 70 in the tens place because the 3 in the ones place is smaller than 5.
20a. $32
20b. $60
20c. 8 weeks
20d. 6 weeks

Posttest

1. C
2. Answers will vary. Possible answers include: We should return it.
3. B
4. D
5a. No
5b. Yes
5c. Yes
5d. No
5e. Yes
6. A
7. lilly, the, house, haunted, street, jenny, jones
8. Answers will vary. Possible answers include: I swung the racket hard and hit the ball over the net.
9a. deer
9b. rail
9c. tales
9d. write
10. C and D
11. 5,163
12a. 
   \[
   \begin{array}{c}
   \text{25 ft.} \\
   \text{35 ft.} \\
   \text{25 ft.} \\
   \end{array}
   \]
12b. 120 ft.
13. 2, 7, 9, and 11
14.

14a. Answers will vary. Possible answer: I labeled the largest part \( \frac{1}{3} \) because \( \frac{5}{9} = \frac{1}{3} \).
14b. \( \frac{1}{3} \)
15a. No
15b. Answers will vary. Possible answer: 12 is not prime because it has factors 1, 2, 3, 4, 6, and 12.
16. Answers may vary. Possible answers include:
16a. 682 > 424
16b. 413 < 555
16c. 51 = 51
16d. 551 < 862
16e. 613 < 986
17. 322
18. A, B, D, and E
19a. 6,000
19b. Answers will vary. Possible answers include: I rounded to 6,000 because the 8 in the hundreds place is greater than or equal to 5.
20a. $18
20b. $30
20c. 4 weeks
20d. 3 weeks