

Name: _____ Section # _____

Blizzard Bags

We have finally been approved to use blizzard bags to officially make up 3 of our snow days from this year. This means we will only be required to be in attendance at school 1 additional day, which is scheduled to be on Tuesday, May 27th.

Attached you will find your assignments for reading, social studies, and science. Below you will find information about the math portion of the blizzard bag.

Your first Math Assignment for your blizzard bag is to complete Benchmark Test 1 in Pearson Math. This is due on April 11th. The second blizzard bag is to complete Benchmark Test 2. This assignment will open on April 4th and is due on April 22nd. The third blizzard bag assignment will open on April 11th and is due on April 25th.

The website is www.pearsonsuccessnet.com. Your user name is your FIRST LAST name (all uppercase letters; remember not to hold down the shift keys or turn on cap locks). Some of you have a 1 after your name. Everyone's password is Blanchester1. You may request a paper copy of the assignment from your math teacher, if you would like to have a paper copy to supplement the online version. If you do not have internet access and would like your child to complete their assignment online at school, the computer lab will be open Monday thru Thursday from 3:30 – 4:15. Please make arrangements with the office or send a note to have your child stay. You will need to pick up your child at 4:15.

This is required work and is due back 2 weeks from the assigned date. A total of three Blizzard Bags will be sent home.

Schedule of Blizzard Bags

Bag 1: Sent on 3/28 and returned by 4/11

Bag 2: Sent on 4/4 and returned by 4/22

Bag 3: Sent on 4/11 and returned by 4/25

Thanks for your attention to this matter,

Fourth Grade Teachers

Drawing Conclusions

Read the paragraph. Answer the questions.

Scientists have been learning more about ears. Until recently, most people thought both ears did the same work. However, studies have now shown that the right and left ear process sound differently. If you are listening to someone speaking, your right ear is responding. If you are listening to music, your left ear is more attuned. Researchers think this new information is important in helping people with hearing loss. For example, a student with hearing loss in the right ear might need more help in school because the right ear is critical to learning situations.



Blizzard Bag 1

Choose the answer that best completes each sentence.

- 1 From this paragraph you can conclude that
 - (A) people really don't need two ears.
 - (B) the left ear is important to musicians.
 - (C) the right ear is larger than the left ear.
 - (D) the left and right ear are interchangeable.

- 2 From the paragraph you **cannot** tell
 - (A) how scientists conducted their research.
 - (B) which ear processes speech best.
 - (C) who might benefit from this research.
 - (D) what people used to assume about ears.

EXERCISE
14

Making Inferences

Read the paragraph. Answer the questions.

Long ago, there were no clocks or watches. People had to figure out ways to mark the passing of time. In about 870 A.D., King Alfred of England invented a candle clock. He used candles that were 12 inches long and marked them off in equal sections. To keep air drafts from affecting how the candle burned, he created a lantern to fit over the candle. People could then measure time by noting how long a section of the candle took to burn. The problem with candle clocks? They kept burning up!



BLIZZARD BAG 1

1 Fill in the correct circle to show whether each statement is a fact or an inference.

Fact Inference

- King Alfred of England invented the candle clock.
- People had to keep replacing the candles.
- The candle clock had a lantern over it.
- Rooms in 870 A.D. were probably drafty.

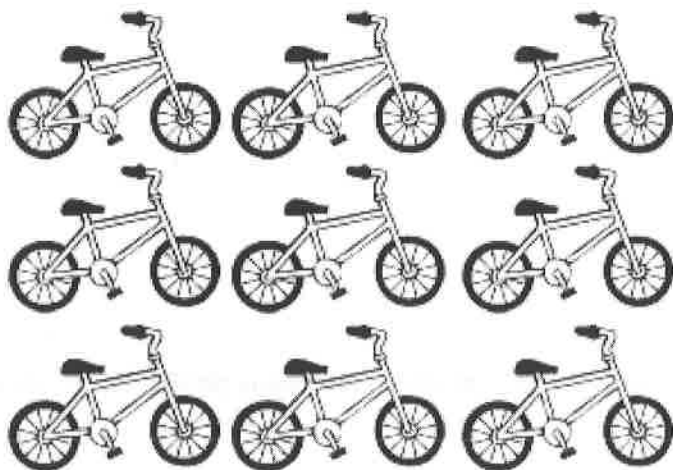
2 Write **yes** or **no** under each heading on the chart to show if the word describes the candle clock.

Clever	Permanent	Accurate

1 Which has the same value as 5×7 ?

- A $7 + 7 + 7 + 7 + 7$
- B $5 + 5 + 5 + 5 + 5$
- C $5 + 7$
- D $7 + 7 + 7 + 7 + 7 + 5$

2 Each bike has two tires.



If Shannon counted the tires in groups of 2, which list shows numbers she could have named?

- A 12, 14, 17, 20
- B 8, 12, 16, 21
- C 15, 17, 20, 22
- D 12, 14, 16, 18

3 Which number sentence is true?

- A $2 \div 8 = 4$
- B $0 \div 4 = 1$
- C $1 \div 2 = 2$
- D $0 \div 1 = 0$

Benchmark Test 1

- 4 Which number makes the number sentence true?

$$8 \times 7 = \square \times 8$$

- A 1
- B 7
- C 8
- D 9

- 5 Jen lived in five different houses growing up. Below are the five numbers of the houses where she lived. If the pattern continues, what are the next three numbers of the houses she will live in?

$$21, 28, 35, 42, 49, \square, \square, \square$$

- A 56, 62, 72
 - B 56, 63, 70
 - C 55, 63, 70
 - D 63, 70, 77
- 6 Darnell has 4 photo albums. Each album has 8 photos. How many photos does Darnell have?
- A 12 photos
 - B 28 photos
 - C 32 photos
 - D 36 photos

- 7 Which numeral makes both number sentences true?

$$6 \times \square = 42$$

$$42 \div 6 = \square$$

- A 8
- B 7
- C 6
- D 5

Benchmark Test 1

- 8 Which number sentence is in the same fact family as the one below?

$$27 \div 9 = \square$$

A $9 \times \square = 27$

B $9 + \square = 27$

C $27 - \square = 9$

D $27 + 9 = \square$

- 9 The numbers below form a pattern.

2, 4, 8, 16, 32, ...

What is a rule for this pattern?

- A Add 2
- B Subtract 2
- C Multiply by 2
- D Multiply by 4

- 10 Jamal is playing a number game. He needs to complete the pattern below to win.

1, 1, 2, 1, 1, 2, 1, 1, ...

What are the next three numbers in the pattern?

- A 2, 2, 2
- B 2, 1, 2
- C 2, 1, 1
- D 1, 1, 1

Benchmark Test 1

- 11 Gina wrote the pattern below in her notebook.

300, 280, 260, 240, 220, ...

What is the next number in Gina's pattern?

- A 200
 - B 210
 - C 220
 - D 240
- 12 Emily read a 210-page book in 7 days. She read the same number of pages each day. Which number sentence shows how to find the number of pages Emily read each day?

- A $210 + 7 = \square$
- B $210 - 7 = \square$
- C $210 \times 7 = \square$
- D $210 \div 7 = \square$

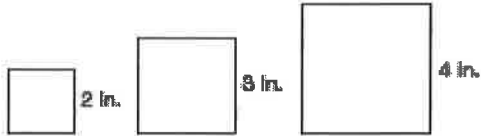
- 13 One spider has 8 legs. How many legs do three spiders have? Use the table below to solve.

Number of Spiders	Number of Legs
1	8
2	16
3	
4	32

- A 8
- B 21
- C 24
- D 40

Benchmark Test 1

- 14 Roger is measuring the perimeter around squares of different sizes. If the pattern continues, what will the perimeter around a square with 5-inch sides be?



Length of each side	2	3	4	5
Perimeter	8	12	16	<input type="text"/>

- A 5 inches
B 10 inches
C 15 inches
D 20 inches
- 15 What is the number below written in standard form?

$$900,000 + 10,000 + 4,000 + 700 + 30$$

- A 9,473
B 91,473
C 914,730
D 9,147,300
- 16 What is the value of the 5 in 3,156?

- A 5,000
B 500
C 50
D 5

Benchmark Test 1

- 17 Which symbol makes the statement true?

$$1,478 \square 1,492$$

- A >
- B <
- C =
- D +

- 18 Which list shows the numbers in order from least to greatest?

- A 1,105 1,155 1,205 1,502
- B 1,105 2,205 1,155 1,502
- C 2,205 1,155 1,502 1,105
- D 1,502 2,205 1,155 1,105

- 19 Jessie read 56 pages in her book on Monday and 89 pages on Tuesday. Jessie used compensation as shown below to find $56 + 89$. What is the missing number?

$$56 + 89 = \square + 90 = 145$$

- A 54
- B 55
- C 60
- D 85

- 20 On Friday, 2,524 shoppers visited a mall. On Saturday, 3,121 shoppers went to the same mall. What is the best way to estimate how many more shoppers were at the mall on Saturday?

- A $3,100 - 2,400 = 700$
- B $3,130 - 2,520 = 610$
- C $3,120 - 2,520 = 600$
- D $3,120 - 2,500 = 620$

Benchmark Test 1

- 21 At the baseball stadium, 10,265 cars can park in the parking lot. At the football stadium, 12,898 cars can park. How many cars can park in all?
- A 22,053
 - B 22,163
 - C 22,153
 - D 23,163
- 22 Jerry had 1,272 baseball cards. He donated 685 of them to a children's hospital. How many baseball cards does he have left?
- A 587 baseball cards
 - B 613 baseball cards
 - C 693 baseball cards
 - D 1,487 baseball cards
- 23 The Anderson family drove 2,060 miles on a trip to Omaha, Nebraska. The next year, they drove 1,787 miles on a trip to Louisville, Kentucky. How many more miles did they drive on their Omaha trip?
- A 273 miles
 - B 283 miles
 - C 373 miles
 - D 1,283 miles
- 24 What is 1,760 rounded to the nearest thousand?
- A 2,000
 - B 1,800
 - C 1,500
 - D 1,000

