NeSA
Mathematics

Nebraska State Accountability

Grade 3

Mathematics

Practice Test

Name:

Directions:

On the following pages are multiple-choice questions for the Grade 3 Practice Test, a practice opportunity for the *Nebraska State Accountability–Mathematics (NeSA–M).*

Each question will ask you to select an answer from among four choices.

For all questions:

- Read each question carefully and choose the best answer.
- You may use scratch paper to solve the problems.
- You may <u>not</u> use a calculator on this test.
- Be sure to answer ALL the questions.

Remember only one of the answers provided is the correct response.

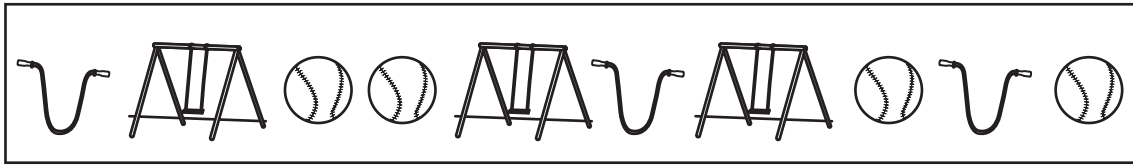1. **Use the numbers below to answer the question.**

    88,   ___,   66,   55

    Based on the pattern, which number is missing?

    A. 44
    B. 77
    C. 78
    D. 87

2. Which is the BEST unit to measure the distance between Nebraska and Maine?

    A. foot
    B. inch
    C. mile
    D. yard

3. What is the missing number in $93 - \triangle = 68$?
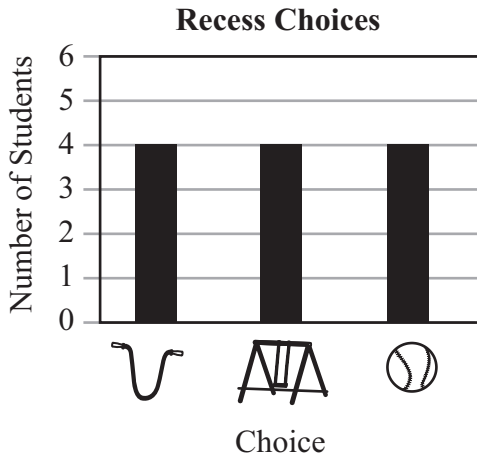
    A. 25
    B. 35
    C. 151
    D. 161
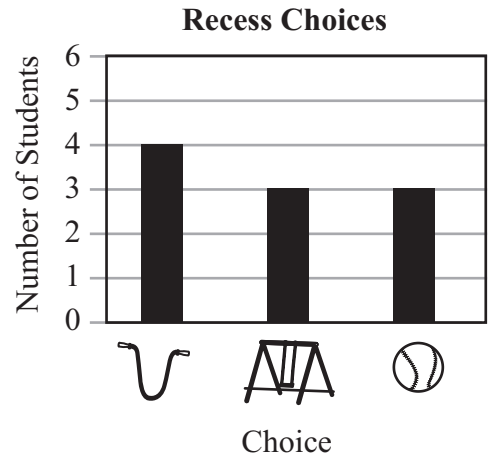
3

4. **Use the picture below to answer the question.**
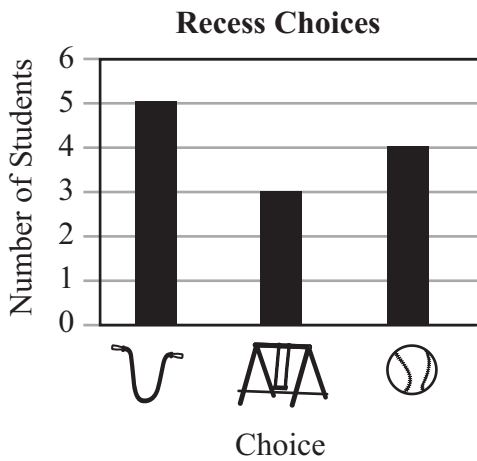
Which bar graph shows the information in the picture?

A. **Recess Choices**

C. **Recess Choices**

B. **Recess Choices**

D. **Recess Choices**
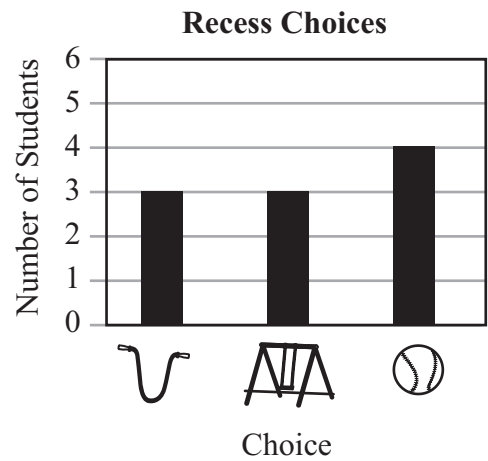
5. **Use the number sentence below to answer the question.**

$$2{,}345 + 1{,}100 \boxed{} 5{,}432 \;-\; 2{,}110$$

Which symbol makes the number sentence true?

A. +

B. −

C. <

D. >

6. What is the standard form of forty-three thousand, twelve?

A. 43,012

B. 43,102

C. 43,120

D. 43,312

7. Which number is rounded to the nearest ten?

A. 39

B. 42

C. 55

D. 60

8. Which shape has five sides?

   A. hexagon

   B. octagon

   C. pentagon

   D. rectangle

9. What is the missing addend in $8 + \triangle = 14$?
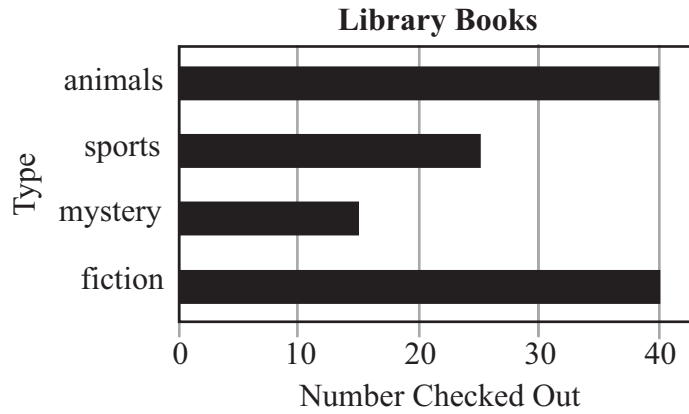
   A. 6

   B. 8

   C. 14

   D. 22

10. **Use the number line below to answer the question.**
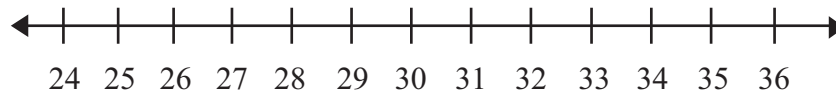
What is the sum of $24 + 3 + 6$?

   A. 27

   B. 30

   C. 33

   D. 34

11. **Use the graph below to answer the question.**

Library Books

How many more fiction books are checked out than sports books?
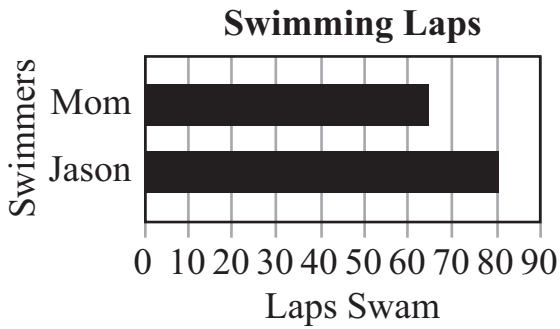
A. 15

B. 20

C. 25
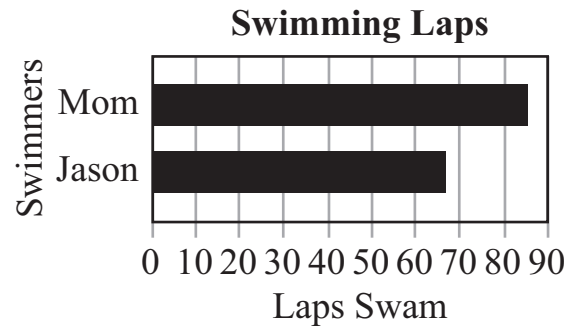
D. 30

12. **Use the table below to answer the question.**

Swimming Laps

June		
Week	**Mom**	**Jason**
One	20	10
Two	25	20
Three	15	15
Four	20	20

Which bar graph shows the total number of laps Mom and Jason each swam in June?

A. **Swimming Laps**

B. **Swimming Laps**

C. **Swimming Laps**

D. **Swimming Laps**
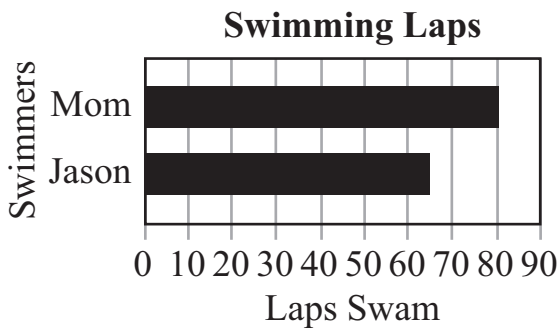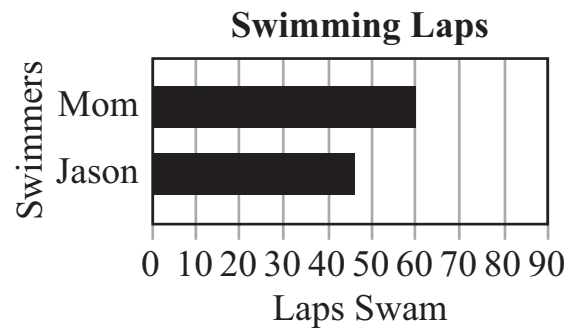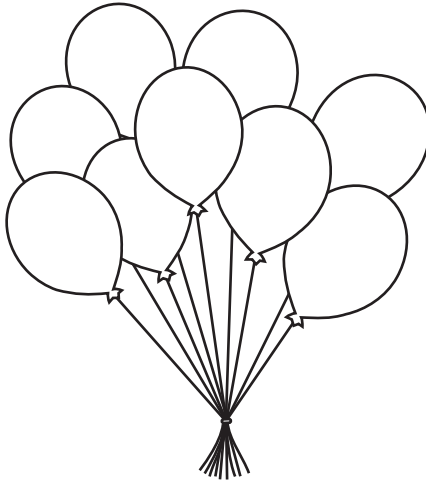
13. **Use the picture below to answer the question.**

Balloons

What fraction of the balloons remains after four balloons pop?

A. $\dfrac{2}{3}$
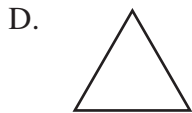
B. $\dfrac{5}{9}$
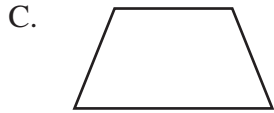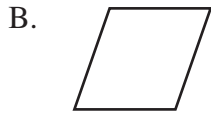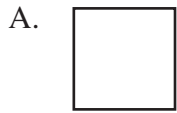
C. $\dfrac{1}{2}$

D. $\dfrac{1}{3}$

14. Which number is the same as 1,670?

    A.   16 hundreds and 7 tens

    B.   1 hundred and 67 tens

    C.   1 thousand and 6 hundreds

    D.   16 thousands and 7 tens
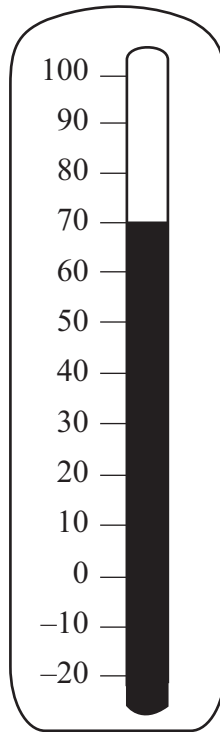
15. **Use the picture below to answer the question.**

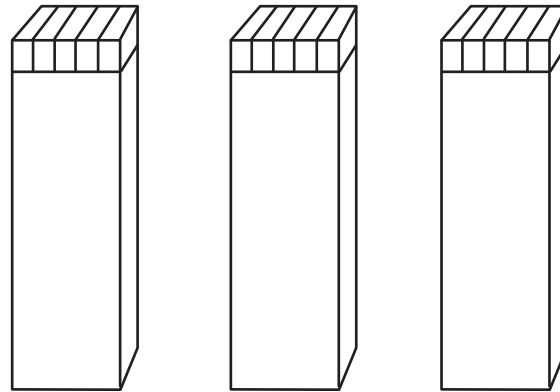Which shape is $\frac{1}{3}$ of the trapezoid?

A.

B.

C.

D.

16. **Use the picture below to answer the question.**

The temperature on Thursday afternoon was 70°F, as shown on the thermometer. A storm came through and the temperature dropped 30°. What was the temperature after the storm?

A.   30°

B.   40°

C.   50°

D.   70°

17. **Use the picture below to answer the question.**

$$5 + 5 + 5$$

Which is another way to show the number of sticks of gum?

A. 3 × 3

B. 3 × 5

C. 5 × 5

D. 1 × 3

18. **Use the table below to answer the question.**

Heights of Children

| Child	Jack	Trevon	Anna	Gabby
Height	137 centimeters	1 meter	92 centimeters	120 centimeters

Which list orders the children from tallest to shortest?

A. Jack, Gabby, Trevon, Anna

B. Jack, Trevon, Anna, Gabby

C. Trevon, Anna, Gabby, Jack

D. Anna, Trevon, Gabby, Jack

19. Which is the BEST number sentence for finding the distance a cheetah can run in four hours?

    A. 70 + 4 = 74 miles

    B. 70 − 4 = 66 miles

    C. 70 + 70 + 70 = 210 miles

    D. 70 + 70 + 70 + 70 = 280 miles

20. There are fifteen apples on a tree. Six apples are on the ground. Which number sentence shows how to find the total number of apples?

    A. 6 + 21 = 27

    B. 15 + 6 = 21

    C. 27 − 15 = 12

    D. 15 − 6 = 9

21. Which number is greater than 7,350?

    A. 7,206

    B. 7,333

    C. 7,801

    D. 7,060

22. **Use the picture below to answer the question.**
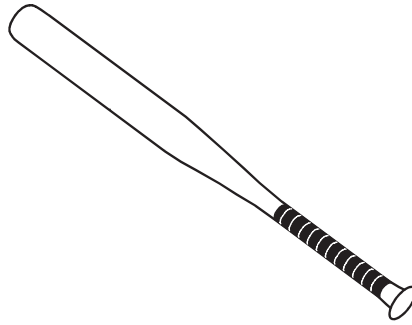
Which measurement is closest to the length of a baseball bat?

A. 1 inch

B. 1 foot

C. 1 yard

D. 1 mile
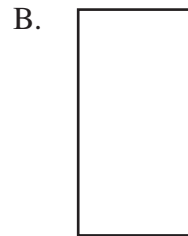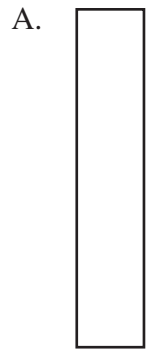
23. Which shape has the fewest sides?

A. triangle

B. pentagon

C. rectangle

D. hexagon

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Go on to the next page.

24. **Use the picture below to answer the question.**

Which shape appears to be congruent to the picture?

A.

B.

C.

D.

Grade 3 Practice Test
Answer Key

Number	Key
1	B
2	C
3	A
4	D
5	D
6	A
7	D
8	C
9	A
10	C
11	A
12	C
13	B
14	A
15	D
16	B
17	B
18	A
19	D
20	B
21	C
22	C
23	A
24	D