

STAAR CONNECTION™

Diagnostic Series™

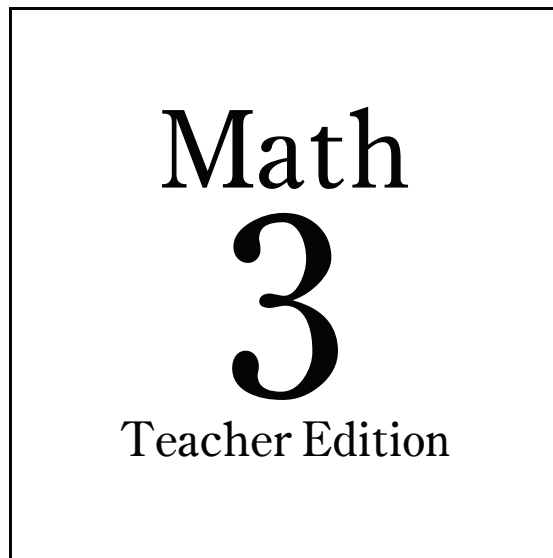
Math
3
teacher



KAMICO®

Instructional Media, Inc.

STAAR CONNECTION™



Diagnostic Series™



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STAAR CONNECTION™
Diagnostic Series™
Grade 3 Math
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Name _____ Date _____

- 1 Rocky Mountain National Park is in Colorado. It is two hundred sixty-five thousand, seven hundred twenty-three acres. Canyonlands National Park is in Utah. It is two hundred fifty-seven thousand, six hundred forty acres.



How is the number of acres in Canyonlands National Park read?

- A 265,723
- B 257,640
- C 257,604
- D 265,720

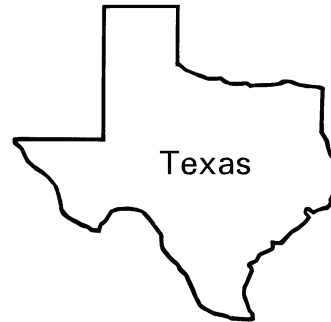
- 2 Do you like bananas? Did you know the average American eats more than 28 pounds of bananas a year?



What is 28 rounded to the nearest ten?

- F 10
- G 20
- H 30
- J 40

- 3 Count the number of letters in the name of our state.



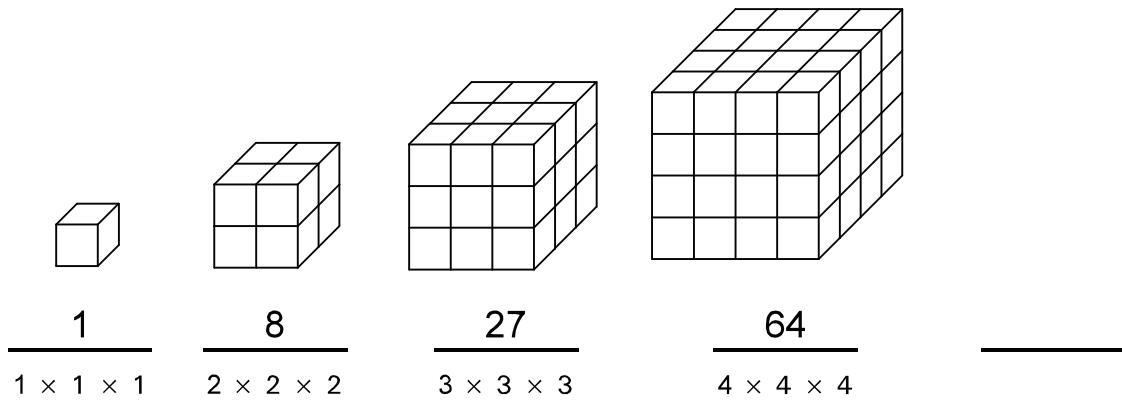
Count the number of letters in the name of our country.



What is the product of the number of letters in our state and the number of letters in our country?

- A 16
- B 26
- C 105
- D 1,050

4 Study the pattern.

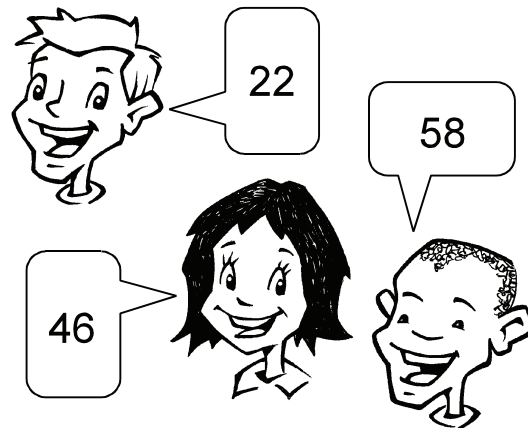


What is the **fifth** number in this set?

- F 15
- G 25
- H 125
- J 625

5 Ms. Daniel's math class is playing a game. As each student's name is called, the student yells out a number. Four of the students and their answers are shown on the chart.

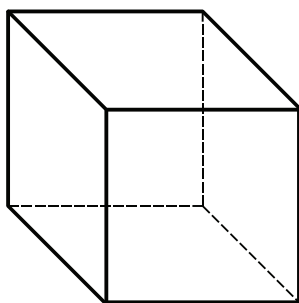
Name	Number
Jack	22
Kim	34
Amy	46
Lyle	58
Doni	
Jeff	



If this pattern continues, what number will Jeff yell when his name is called?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

6 Look at the two geometric figures.



3-Dimensional Figure

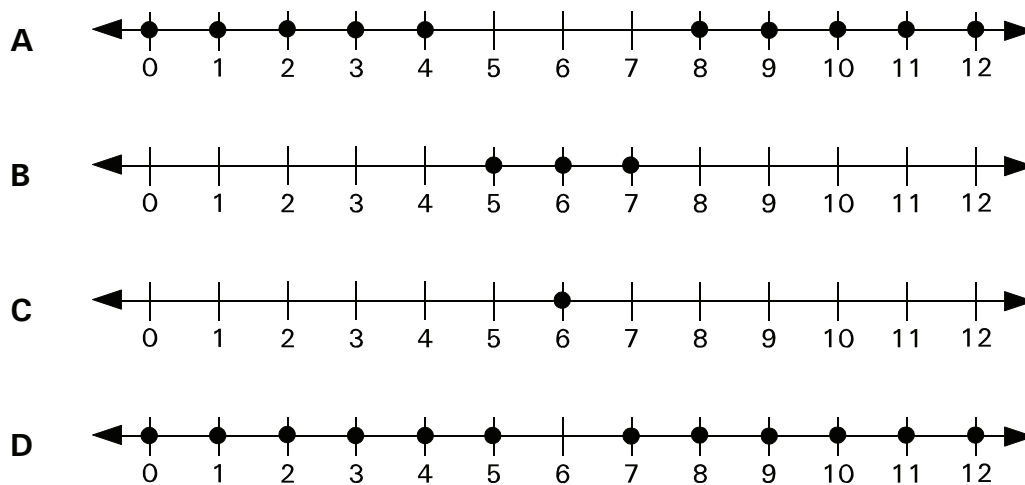


2-Dimensional Figure

What is one way the shapes are different?

- F The 3-dimensional figure has edges. The 2-dimensional figure has sides.
- G The 3-dimensional figure has vertices. The 2-dimensional figure has no vertices.
- H The 3-dimensional figure has sides. The 2-dimensional figure has faces.
- J The 3-dimensional figure will make a loud pop if someone steps on it. The 2-dimensional figure will make a louder pop if someone steps on it.

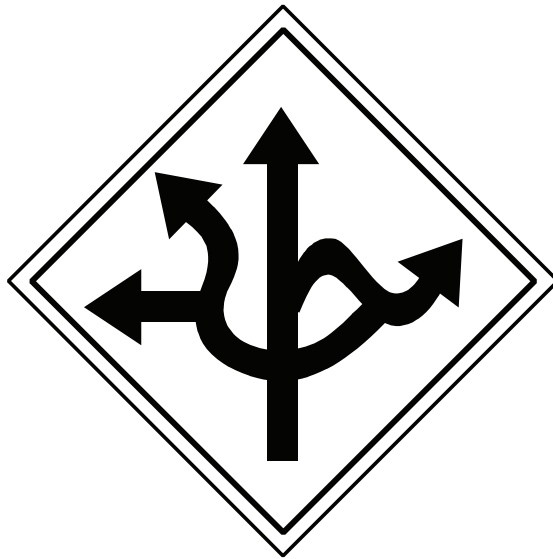
7 Which shows the graph of whole numbers less than 5 and the graph of whole numbers greater than 7?



8 Nikki is going to make a cover for the front of her bedroom door. Which of the following would be a reasonable height for the door?

- F 8 inches
- G 8 feet
- H 8 yards
- J 8 miles

9 Look at these road signs.



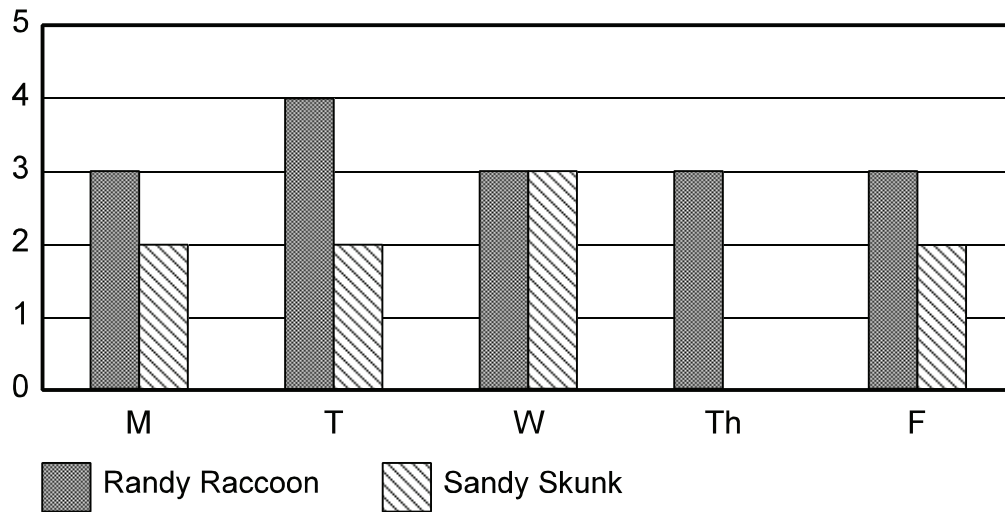
Use your ruler to find the length in centimeters of the perimeter of each sign. What is the combined length of the perimeters?

- A 23 centimeters
- B 36 centimeters
- C 38 centimeters
- D 48 centimeters

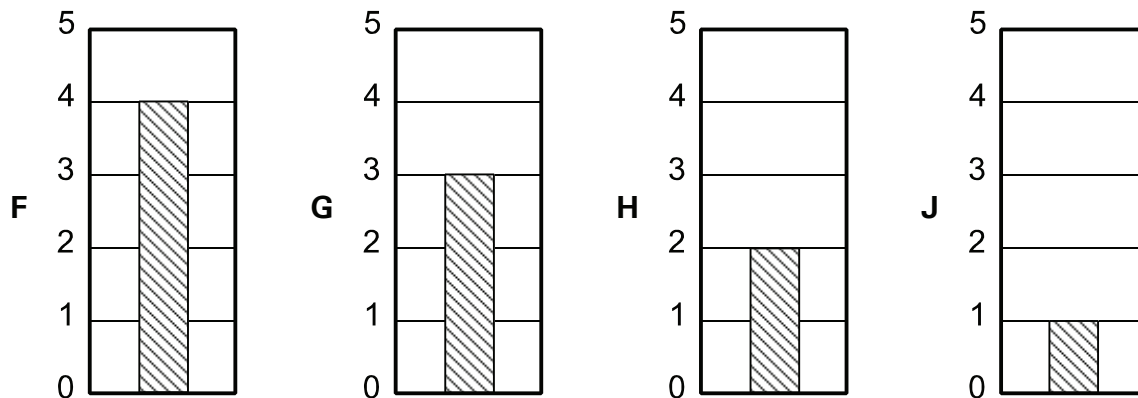
- 10 Randy Raccoon and Sandy Skunk like guinea eggs. The table shows the number of guinea eggs Randy and Sandy ate each night in a week.

Eggs Eaten		
Day of Week	Randy	Sandy
Monday	3	2
Tuesday	4	2
Wednesday	3	3
Thursday	3	1
Friday	3	2

Look at the bar graph.



Which correctly completes the graph?



Student
Name:

STAAR CONNECTION™
Grade 3
Diagnostic Series Math

NOTE:

KAMICO® supports cross-curricular teaching strategies and encourages efforts to apply, transfer, and integrate knowledge across multiple content areas. Therefore, many assessments in this math book reinforce a grade 3 social studies, health, or science concept.

Math assessment questions are listed below by reporting category and TEKS. Circle the number of any question that has been answered incorrectly. Next, circle the TEKS that needs additional reinforcement.

Assessment 1						
Question Number	Answer	Reporting Category	TEKS	Process Skill	Subject Matter Reinforced	Readiness or Supporting Standard
1	B	1	3.1A	3.15A	Social Studies	Supporting
2	H	1	3.5A	3.14A	Science	Supporting
3	C	1	3.4B	3.15B	Social Studies	Readiness
4	H	2	3.6A	3.14C		Supporting
5	82	2	3.7B	3.14C		Readiness
6	F	3	3.8A	3.15A		Readiness
7	A	3	3.10A	3.15B		Readiness
8	G	4	3.11A	3.14A		Supporting
9	D	4	3.11B	3.14D	Social Studies	Readiness
10	J	5	3.13A	3.15A		Readiness