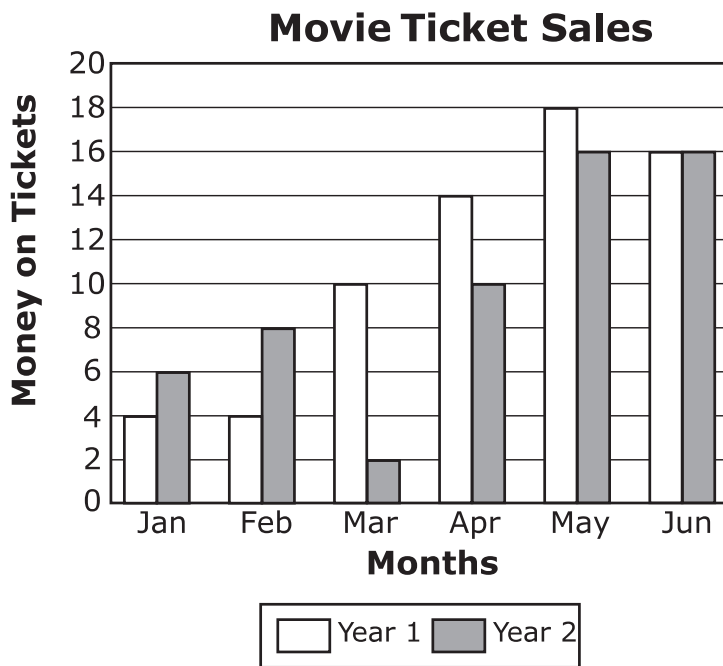




Directions

Read each question and choose the best answer. Then mark your answer on the answer document. Make sure you find the question number on the answer document that matches the question number in the Mathematics Test.

- 1 The graph below shows how much Tisha spent on movie tickets for the first six months of two different years.



Which month had the greatest difference in the amount of money spent on movie tickets between year 1 and year 2?

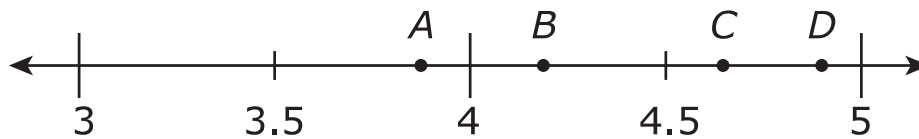
- A March
- B April
- C May
- D June



2 A student sorted 950 crayons into boxes that hold 36 crayons each. How many more crayons will the student need to completely fill the last box?

- F** 6
- G** 14
- H** 22
- J** 30

3 Which point on the number line below best represents the location of 4.82?



- A** point *A*
- B** point *B*
- C** point *C*
- D** point *D*

4 Which expression is equivalent to $(4 \times 8) + (4 \times 3)$?

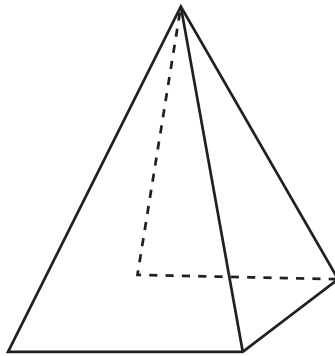
- F** $4 + (8 \times 3)$
- G** $4 + (8 + 3)$
- H** $4 \times (8 \times 3)$
- J** $4 \times (8 + 3)$



5 Todd bought a coat on sale for \$29.95. He gave the clerk \$40. Which is closest to the amount of change he should have received?

- A \$60
- B \$20
- C \$15
- D \$10

6 Wade drew a square pyramid for his art project.



Which statement is true of the square pyramid?

- F The square pyramid has 8 faces.
- G The square pyramid has 2 bases.
- H The square pyramid has 5 vertices.
- J The square pyramid has a triangular base.



- 7 Misty created the number pattern below.

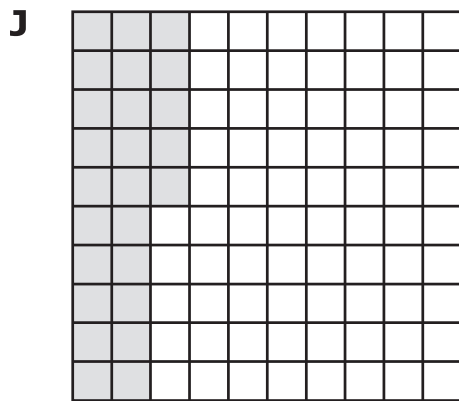
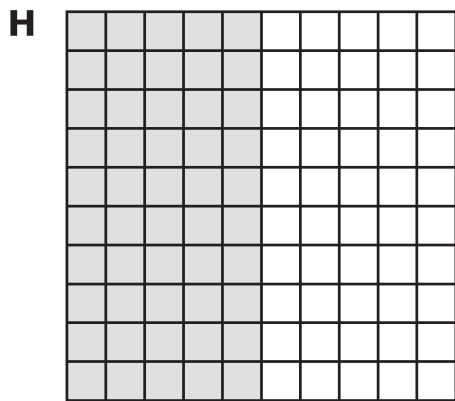
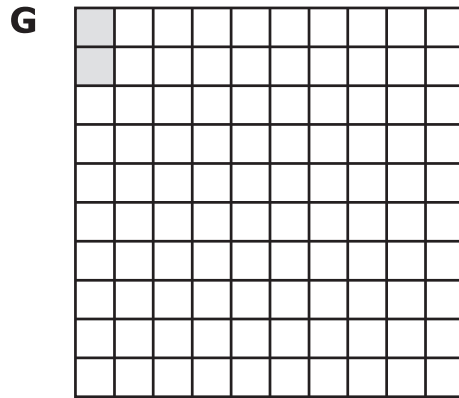
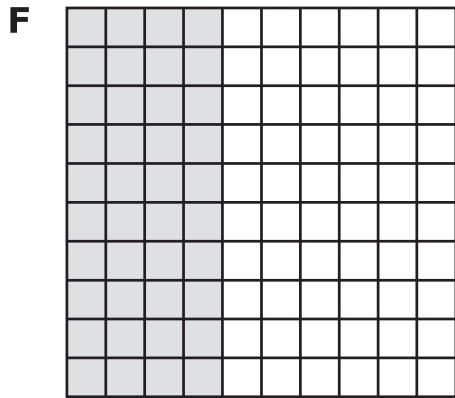
32, 28, 24, 20, . . .

If n represents a number in this pattern, which rule could be used to find the next number in the pattern?

- A $n + 4$
- B $n - 4$
- C $n \cdot 4$
- D $n \div 4$



8 In Tara's class, $\frac{2}{5}$ of the students had cereal for breakfast. Which grid has $\frac{2}{5}$ of its area shaded?



9 Lorelei counted the faces on some three-dimensional figures. She found two figures with exactly 5 faces each. Which two figures have exactly 5 faces each?

- A** rectangular prism and triangular prism
- B** rectangular pyramid and triangular pyramid
- C** rectangular prism and triangular pyramid
- D** rectangular pyramid and triangular prism



10 Anna's assignment is to read for a total of 5 hours (hr) in two days. She read $2\frac{1}{4}$ hours on the first day. How many hours does Anna need to read on the second day to complete her assignment?

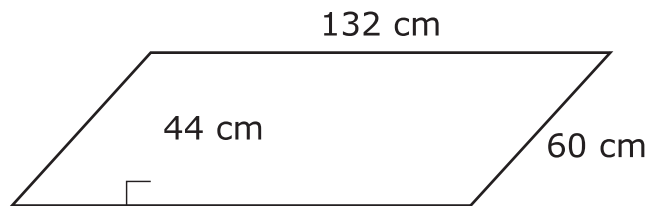
F $2\frac{1}{4}$ hr

G $2\frac{3}{4}$ hr

H $3\frac{1}{4}$ hr

J $3\frac{3}{4}$ hr

11 What is the perimeter, in centimeters (cm), of this parallelogram?



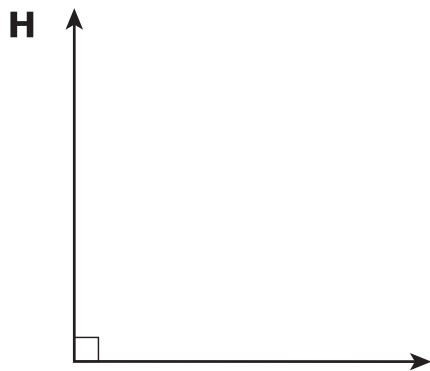
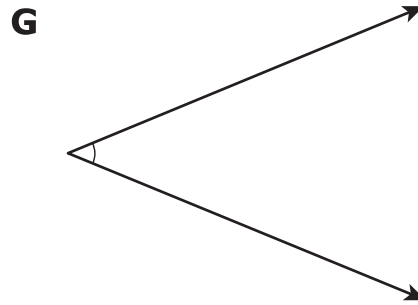
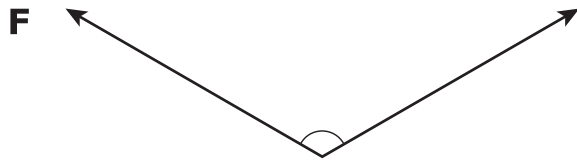
A 192

B 236

C 384

D 428

12 Which angle has the greatest measure?



13 On their first flight, the Wright brothers traveled a distance of about 120 feet. How many yards are equal to 120 feet?

- A** 30 yd
- B** 40 yd
- C** 240 yd
- D** 360 yd



- 14** This table shows the high temperatures for some Oklahoma cities in January 2010.

High Temperatures

City	Temperature (°F)
Arnett	67
Beaver	70
Boise City	64
Buffalo	68
Goodwell	67
Kenton	64
Slapout	70

What is the range of these high temperatures?

- F** 2°
- G** 3°
- H** 4°
- J** 6°

- 15** The art teacher had 450 sheets of construction paper on the first school day. The art students used 18 sheets during each school day. How many school days did the construction paper last?

- A** 21
- B** 22
- C** 24
- D** 25

