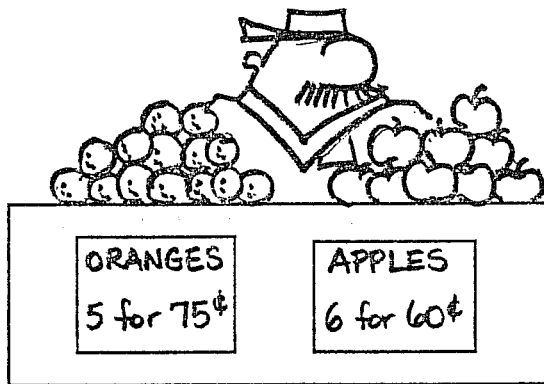


1. During the summer I baby-sit 4 days a week from 9:00 AM to 2:00 PM. I get paid \$2.25 and hour. How much money do I earn each week?

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

9. Kathy bought 3 apples and 2 oranges. What was the total cost of the fruit?



SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

2. Maureen paid \$3.00 for 6 notebooks and 10 pencils. One notebook cost \$.10 more than one pencil. How much does one pencil cost?

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

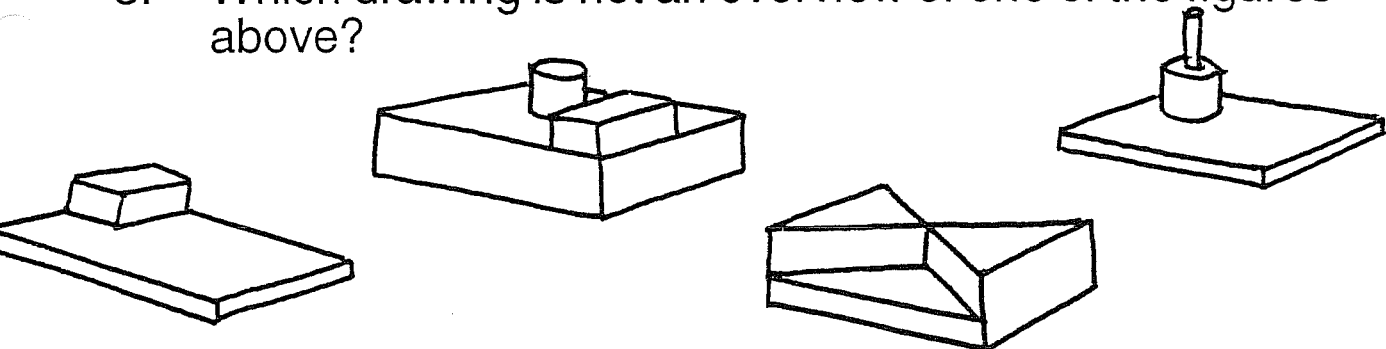
ANSWER

10. Three baseballs cost as much as two basketball. One baseball and one basketball cost \$10. What is the cost of a baseball?

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

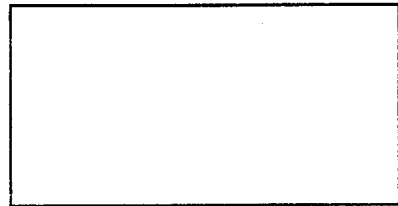
ANSWER

3. Which drawing is not an overview of one of the figures above?

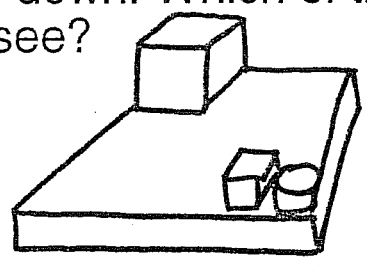


SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER

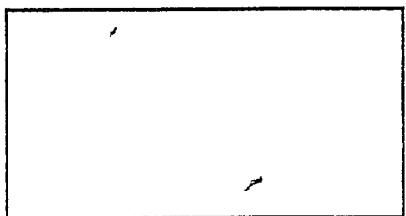
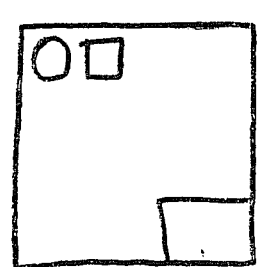
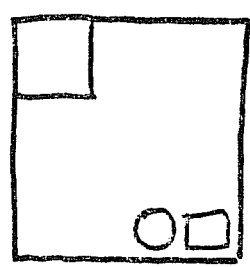
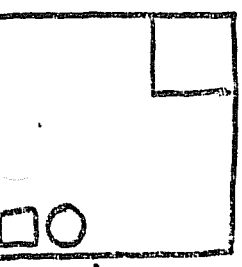


11. Suppose you were standing directly over these blocks looking down. Which of these drawing shows what you would see?



SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER



A.

B.

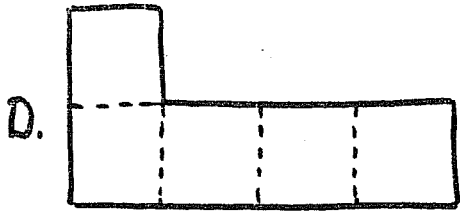
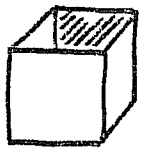
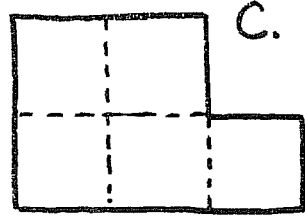
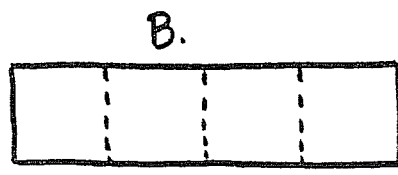
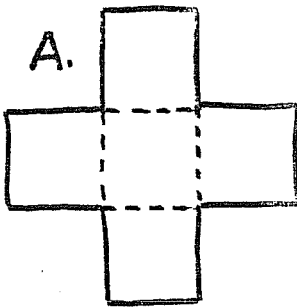
C.

5. What fraction of the numbers between 1 and 20 are prime numbers?

SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER

13. Find the two patterns that fold up to make an open box.



SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER

6. Arnie bowled 145 on his first game and 163 on his second game. What does he have to bowl on this third game to get an average of 160 for the three games?

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

14. The scores of my first four tests in social studies are on the board. What score do I have to get on the fifth test to have an average score of 90?

SCORES

85 82

97 86

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

7. The  $\bigcirc$  and the  $\triangle$  each stand for a different digit. Find the value of each so that the example becomes true.

$$\begin{array}{r} 162 \\ + \bigcirc\triangle \\ \hline 2\triangle 7 \end{array}$$

SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER

$\bigcirc$ =
$\triangle$ =

15. Choose one number from each row so that the sum of the three numbers is 100.

57	36	45
27	42	25
27	12	28

SCHOOL \_\_\_\_\_  
 GRADE \_\_\_\_\_

ANSWER

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8. What is the number?

The number is less than 100.

It is a prime number.

The sum of its digits is a two-digit prime number.

One of its digits is a square number.

Find all three solutions.

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

16. The numbers are:

Less than 1000.

Multiples of 3.

Multiples of 100.

Multiples of 150.

What are the three numbers?

SCHOOL \_\_\_\_\_  
GRADE \_\_\_\_\_

ANSWER

CIPHERING ANSWERS

1098

- |    |             |     |               |
|----|-------------|-----|---------------|
| 1. | \$45        | 9.  | \$.60         |
| 2. | \$.15       | 10. | \$4           |
| 3. | C           | 11. | C             |
| 4. | \$54        | 12. | 2 1/4 or 2.25 |
| 5. | 8/18 or 4/9 | 13. | A and D       |
| 6. | 172         | 14. | 100           |
| 7. | 9 and 5     | 15. | 45, 27, 28    |
| 8. | 29, 47, 89  | 16. | 300, 600, 900 |