

Problem Solving Test Prep

Choose the correct answer.

- 1 Which set of input-output values follows the rule in the table?

INPUT	2, 7	3, 9	1, 0	5, 1
OUTPUT	14	27	0	5

- A. Input: 4, 6; Output: 10
B. Input: 2, 8; Output: 10
C. Input: 5, 2; Output: 10
D. Input: 10, 2; Output: 10
- 2 The sum of the magic square is 15. What are the values of A, B, and C?

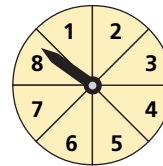
A	9	B
7	C	3
6	1	8

- A. $A = 5, B = 4, C = 2$
B. $A = 5, B = 2, C = 4$
C. $A = 4, B = 5, C = 2$
D. $A = 2, B = 4, C = 5$

- 3 Which is the only figure that is **not** a parallelogram?

- A. trapezoid
B. square
C. rhombus
D. rectangle

- 4 For one spin on this spinner, which statement is true?



- A. An odd number is more likely than an even number.
B. A number greater than 5 is more likely than a number less than 4.
C. An even number is more likely than an odd number.
D. A number greater than 4 is more likely than a number less than 4.

Show What You Know

Solve each problem. Explain your answer.

- 5 Jason wants to buy a book for \$19. He has a \$10 bill and two \$1 bills. His father lends him money to pay the rest. What is the least number of bills his father can give him to buy the book? Explain.
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