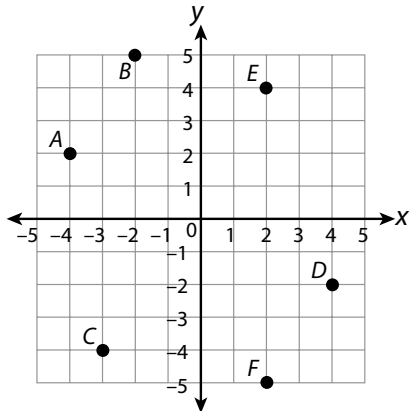


Test
2

Practice Achievement Test

37. Look at the coordinate plane.



In your **Answer Document**, write the name of the point located at $(-2, 5)$.

What is the location of point C ? (2 points)

38. The play *The Exact Replicas* was performed 38 times. The total attendance was 31,500. Which is the best estimate for the number of people that attended each show?

- A. 70
- B. 80
- C. 700
- D. 800

39. Which is a correct application of the distributive property of multiplication over subtraction?

- A. $84 \times 57 = (84 \times 60) - (84 \times 3)$
- B. $84 \times 57 = (80 \times 60) - (4 \times 3)$
- C. $84 \times 57 = (90 \times 60) - (6 \times 3)$
- D. $84 \times 57 = (90 \times 50) - (6 \times 7)$

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Practice Achievement Test

**Test
2**

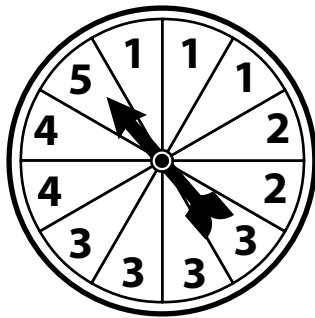
40. Look at this function table.

x	3	8	14	18	27
y	7.5	20	35		67.5

In your **Answer Document**, write the rule of the function and explain how you determined it.

What is the missing number? (2 points)

41. Sandra conducted an experiment by spinning this spinner. She recorded the results in the table below.



Number	1	2	3	4	5
Times Landed	14	9	19	10	8

Which sentence is true?

- A. The experimental probability of spinning 1 exceeded the theoretical probability.
- B. The experimental probability of spinning 3 matched the theoretical probability.
- C. The experimental probability of spinning 4 fell short of the theoretical probability.
- D. The experimental probability of spinning 5 exceeded the theoretical probability.

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