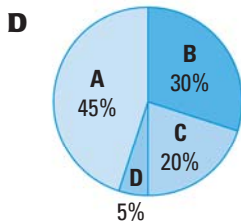
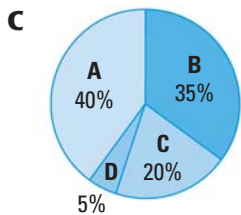
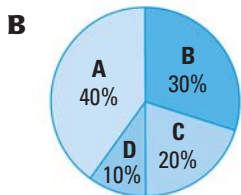
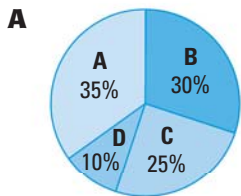


MIXED TAKS PRACTICE

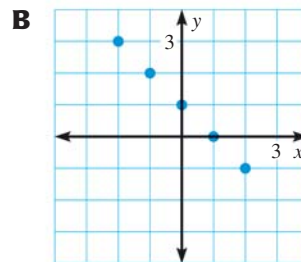
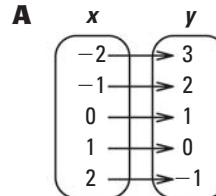
5. A class of 30 students took a test. Of these students, 12 received an A, 9 received a B, 6 received a C, and the remaining students received a D. Which circle graph best represents these data? **TAKS Obj. 9**



6. An architect made a scale drawing of the first floor of a house. The drawing is $\frac{1}{18}$ the size of the actual floor. If the first floor of the house is 30 feet wide, how wide is the first floor in the scale drawing? **TAKS Obj. 7**

- F** 1 ft 6 in.
G 1 ft 8 in.
H 2 ft
J 2 ft 6 in.

7. The function $f(x) = \{(-2, 3), (-1, 2), (0, 1), (1, 0), (2, -1)\}$ can be represented in several other ways. Which is NOT a correct representation of the function $f(x)$? **TAKS Obj. 1**



- C** x is an integer between -1 and 3 , and y is 1 more than the opposite of x .

- D** $y = -x + 1$, and the domain is $\{-2, -1, 0, 1, 2\}$.

8. Some people predict that the maximum speed of printers will double every 18 months. If it currently takes 2 minutes to print a document on the fastest printer available and printer speed increases as predicted, how long will it take to print the same document on the fastest printer in 3 years? **TAKS Obj. 10**

- F** 15 sec
G 30 sec
H 6 sec
J 8 sec

9. **GRIDDED ANSWER** Stephen is 16 years younger than Leo. Six years ago, Stephen's age was one half of Leo's age. What is Stephen's current age (in years)? **TAKS Obj. 10**

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