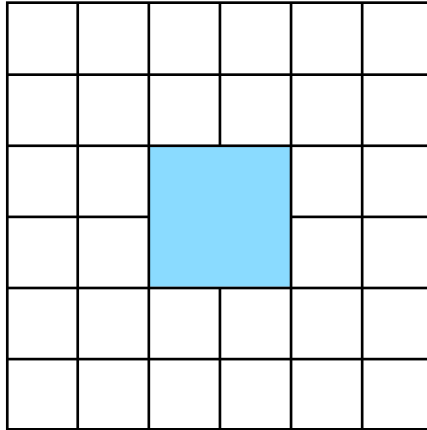


9. Below is a diagram of Mr. Cooke's patio. He wants to put a new kind of tile on the patio. He will not put any tile in the fire pit in the middle. How many square feet of tile does Mr. Cooke need to buy?

Each existing tile is 1 square foot.



- A. 32 square feet
  - B. 36 square feet
  - C. 40 square feet
  - D. 30 square feet
10. What is the perimeter of Mr. Cooke's patio in the problem above?
- A. 36 feet
  - B. 24 feet
  - C. 12 feet
  - D. 6 feet