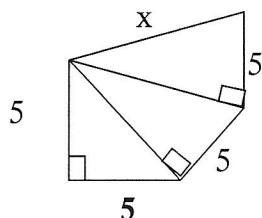


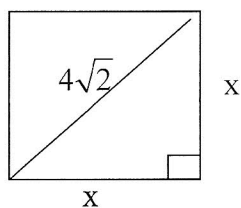
9. Find the diagonal of a rectangle that has dimensions 7 by 24. (Draw a picture.)

10. Find x .



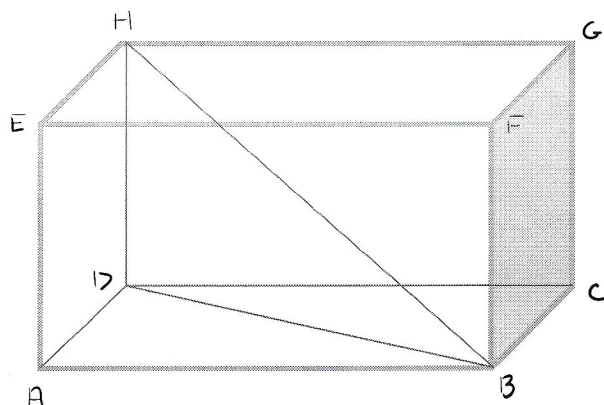
11. Tommy walked 12 blocks east from school. He then turned north and walked 5 blocks. He decides to go back to school and take the straight path back. How many blocks is the straight path back? (Draw a picture)

12. Find the perimeter of the square.



9.8 The Pythagorean Theorem and Space Figures

13. The dimensions of a rectangular solid are $AD = 5$, $GC = 5$, and $AB = 12$. Find the diagonal HB



14. The regular square pyramid shown, with altitude PY and slant height PR , if $ID = 10$, and $PR = 12$ find:

- DA _____
- YR _____
- RD _____
- PD _____
- PY _____

