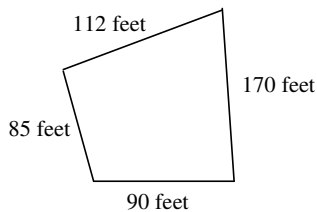


**8B Select and use tools to solve problems involving length, area, ...**

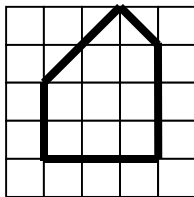
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1. How much fencing would be required to enclose the pen shown below?



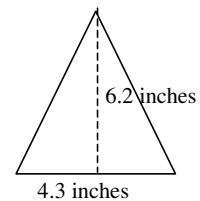
- A 563 ft.
- B 457 ft.
- C 387 ft.
- D 175 ft.

2. What is the area of this irregular polygon?



- A 11 square units
- B 10.5 square units
- C 10 square units
- D 9.5 square units

3. What is the area of a triangle with a base of 4.3 in. and a height of 6.2 in.?



- A 10.5 in.
- B 12.6 in.
- C 13.33 in.
- D 26.66 in.

4. Martha ran at a pace of 8 miles per hour from 4:30 p.m. to 6:00 p.m. How far did she run?

- A 8 miles
- B 10 miles
- C 12 miles
- D 16 miles