

1C Approximate the value of irrational numbers as they arise from problem situations

1. What is the value of $\sqrt{6}$ rounded to the nearest tenth?

- A 2.3
- B 2.4
- C 2.5
- D 2.6

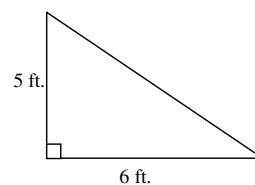
2. The value $\sqrt{40}$ is between which two integers?

- A 4 and 5
- B 5 and 6
- C 6 and 7
- D 7 and 8

3. The value $\sqrt{180}$ is between which two integers?

- A 11 and 12
- B 12 and 13
- C 13 and 14
- D 14 and 15

4. The length of the hypotenuse of this triangle is between which pair of integers?



- A 4 and 5
- B 5 and 6
- C 6 and 7
- D 7 and 8