FS Practice Test Questions and Answers

1. What is the difference in elevation between two points if the backsight reading is 5.42 feet and the foresight reading is 3.18 feet?

A) 2.24 feet rise

B) 2.24 feet fall

C) 8.60 feet rise

D) 8.60 feet fall

2. In the Public Land Survey System (PLSS), how many acres are contained in a standard section?

A) 160 acres

B) 320 acres

C) 640 acres

D) 1,280 acres

3. What is the angular measurement error if the sum of interior angles in a triangle measures 180°02'15"?

A) +2'15" error

B) -2'15" error

C) No error

D) Cannot determine without more information

4. Which surveying method is most appropriate for establishing horizontal control over large areas?

A) Tape and compass survey

B) Plane table surveying

C) GPS/GNSS surveying

D) Stadia surveying

Answers: 1-A 2-C 3-A 4-C

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