



Name _____

Estimate Check

Directions: Find the percent error for each estimate. Use the actual value in the formula. Round your answers to the nearest tenth of a percent.

1. A student estimated 48 people attended a club meeting. The actual attendance was 50.

Percent Error: _____

2. A hiker estimated a trail was 7.8 km long. The actual distance was 8.0 km.

Percent Error: _____

3. A weather app predicted a high of 31°C. The actual high temperature was 30°C.

Percent Error: _____

4. A package was estimated to weigh 4.6 kg. Its actual weight was 5.0 kg.

Percent Error: _____

5. A gardener estimated a tree was 11.5 m tall. The actual height was 12.0 m.

Percent Error: _____

6. A class estimated 190 books were collected. The actual total was 200 books.

Percent Error: _____

7. A runner estimated a race distance was 9.7 km. The official distance was 10.0 km.

Percent Error: _____

8. A baker estimated there were 72 cookies in a batch. The actual count was 75.

Percent Error: _____

9. A traveler estimated the trip would take 58 minutes. The actual travel time was 64 minutes.

Percent Error: _____

10. A student estimated a backpack weighed 3.1 kg. The actual weight was 3.2 kg.

Percent Error: _____