

## Percent Error | Word Problems

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Round your answer to the nearest tenth.

- 1) Millie was training her racehorse. She thought the horse could gallop 64 kmph, but it was more agile and could run 51 km in an hour. Find Millie's percent error.

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- 2) Henry is training for the championship. He calculates to see whether he can cover 3 laps in 6 minutes. But he completes the trips in 4 minutes. What is Henry's percent error?

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- 3) Patricia was on her way to a friend's wedding. She thought the distance between her home and the venue of the wedding was 52 km. Upon checking it on an online app, she found the distance was 69 km. Find the percent error.

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- 4) Mr. Frederikson works as a curator at an art gallery. He is planning to display 530 exhibits at an event. He makes a mistake while counting the exhibits and finds that the actual count is 489. What is the percent error?

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- 5) Ned estimates the weight of the container to be 185 kg. But the actual weight of the container is 195 kg. Find the percent error.

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