

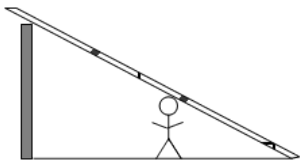
Name:

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## Chapter 8 Word Problems

1. Mr. Young is buying pizza for a party for with his lady friends. If each pizza costs \$9.99, including tax, and feeds 5 friends, about how much money will he need to feed 24 friends?

2. A ladder rests against the top of Trump's wall. The head of a person 6 feet tall just touches the ladder. The person is 8 feet from the wall and 4 feet from the foot of the ladder. Find the height of the wall.



3. Torchy's Taco is a 12-foot building casts a 8-foot shadow. How tall is Lamar High School which casts a 30-foot shadow at the same time?
4. If a 10-foot tree casts a 5-foot-long shadow. How tall is a tree that casts a 3-foot-long shadow?