Name			

Word Problems

- Excavation for a pool is being done in your backyard. It measures 42F x 29F x 8F. The dirt will be taken away in the truck that holds 4.53F 3 How many truckloads of dirt will be taken away? Answer—2166
- A magazine ad states that 4 out of 7 doctors recommend Flash toothpaste. If 1400 doctors were surveyed, how many doctors recommended Flash toothpaste? Answer: 800
- February 2, the temperature at 11 AM was 5°F. At 10 PM, it had dropped to 3°F. To find the number of degrees the temperature dropped, which equation could you use? Let x be the number of degrees the temperature changed. Answer: 5 + x = 3
- Write an equation for the following situation. Four times the number of coins in my pocket plus 5 more is 29. Answer: 4n + 5 = 29
- What is the best buy for the following advertised sale on pop? a.)8 cans for \$4.88 b.)10 cans for \$5.80 c.)3 cans for \$1.68 or d.)12 cans for \$7.20? Answer is C—3 cans for \$1.68
- 6. A 7 feet long ladder is leaning against the building. The foot of the ladder is 2 feet from the base of the building. How far up the wall is the top of the ladder? Answer: 6.7 Feet