

Practice 7-4**Write an Equation**
.....**Write an equation. Then solve.**

1. Bill purchased 4 pens for \$3.32, including \$.16 sales tax. Find the cost of 1 pen.

2. Arnold had \$1.70 in dimes and quarters. He had 3 more dimes than quarters. How many of each coin did he have?

3. A baby weighed 3.2 kg at birth. She gained 0.17 kg per week. How old was she when she weighed 5.75 kg?

4. In the parking lot at a truck stop there were 6 more cars than 18-wheel trucks. There were 134 wheels in the parking lot. How many cars and trucks were there?

5. The product of 6 and 3 more than k is 48.

6. A bottle and a cap together cost \$1.10. The bottle costs \$1 more than the cap. How much does each cost?

7. The perimeter of a rectangular garden is 40 ft. The width is 2 ft more than one half the length. Find the length and width.

All rights reserved.

© Pearson Education, Inc., publishing as Pearson Prentice Hall.