

Practice 2-7

Guess, Check, Revise

Use the guess, check, revise strategy to solve each problem.

1. The length of a rectangle is 9 in. greater than the width. The area is 36 in.^2 . Find the dimensions. _____

Width						
Length						
Area						

2. Shari Williams, a basketball player, scored 30 points on 2-point and 3-point goals. She hit 5 more 2-pointers than 3-pointers. How many of each did she score? _____

3-Pointers						
2-Pointers						
Points						

3. The sums and products of pairs of integers are given. Find each pair of integers.

a. sum = -12 , product = 36 _____

b. sum = -12 , product = 35 _____

c. sum = -12 , product = 32 _____

d. sum = -12 , product = 11 _____

e. sum = -12 , product = 0 _____

4. Jess had 3 more nickels than dimes for a total of \$1.50. How many of each coin did he have?

5. A brush cost \$2 more than a comb. The brush and a comb together cost \$3.78. Find the cost of each.

6. The hard-cover edition of a book cost 3 times as much as the paperback edition. Both editions together cost \$26.60. Find the cost of each.

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