Name _____ Date _____

Multiply with 3

TAKS Objectives 1, 2
TEKS 3.4A, 3.6A

Solve each problem.

1. There are 3 groups of hikers in the Rain Forest Hiking Club. On the first hike of the year, there will be 7 hikers in each group. Draw arrows on the number line below to skip count by 3s to find the total number of hikers in the club.

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2. Alisha is responsible for packing water bottles for each group. If each hiker in a group of 7 hikers is to have 3 bottles of water, how many bottles of water should Alisha pack for each group?

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3. Write a multiplication sentence that tells how many bottles of water Alisha will need for the whole club. Explain how you found the answer to the multiplication problem.

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4. Sari is making a pictograph to show the number of people in each of her club's hiking groups. On her graph, one  stands for 3 people. How many pictures should she draw to show a group of 12 hikers?

_____

5. In May, the club members hike 3 miles each weekend. In June, they hiked 6 miles each weekend. In July, they hiked 12 miles each weekend. If this pattern continues, how many miles are the club members likely to hike each weekend in August?

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6. Both of my factors are the same number. My product is 9. What are my two factors?

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