

number in group \times number of groups = total

$$n \cdot g = t$$

In an auditorium there were 24 rows of chairs with 15 chairs in each row. There were 360 chairs in all.

$$15 \times 24 = 360$$

Carver gazed at the ceiling tiles. He saw 30 rows of tiles with 32 tiles in each row.

How many ceiling tiles did he see?

$$n \cdot g = t$$
$$32 \cdot 30 = t$$
$$960 = t$$

Cory sorted 375 quarters into groups of 40 so that he could put them in rolls. How many rolls can Cory fill with quarters?

$$n \cdot g = t$$

HW
L4: #1, 2, 5, 7, 14
16, 17, 18, 20,
25, 27

$$40 \times g = 375$$

$$375 \div 40 = 9$$

$$9 \text{ R } 15$$