



Problem Solving: Equal Groups Problems

CA Standards
KEY NS 2.3, MR 2.4,

Solve each problem involving equal groups.

- 1.** The art gallery had 6 rooms. Each room had 8 paintings displayed on its walls. How many paintings were displayed in all?

- 3.** The play had a cast of 13 actors. There were 39 costumes used. If each actor had the same number of costume changes, how many costumes did each actor wear during the play?

- 5.** In the symphony orchestra there are 4 rows of string players and 4 musicians in each row. There are also 5 rows of brass and reed players with 3 musicians in each row. How many string, brass, and reed players are there in the orchestra?

- 2.** Every booth in the balcony of the music hall was filled with 100 people. There were 10 booths in each row of the balcony. How many rows were there?

- 4.** The dance recital lasted 135 minutes without an intermission. Each separate group of dancers performed for 15 minutes. How many groups performed during the recital?

- 6.** Gena wants to display her collection of 30 antique puppets in equal-sized rows. What are all the combinations for displaying the puppet collection?

