



Factors and Arrays

TAKS Objectives 1, 6
TEKS 5.3D, 5.15A, 5.16A

Solve.

1. There are 6 people standing in equal groups in line for concert tickets. In what ways can the people be arranged?

3. Freda delivers newspapers. Each day she delivers 25 newspapers. Before delivery, she places the newspapers in equal groups. What are the different ways the newspapers can be arranged?

5. Nigel has a collection of 42 guitars. He has the guitars in equal groups. In what ways can Nigel arrange his guitars?

2. For the grand finale of a musical, the director must place his 10 singers in equal groups. In what ways can the singers be arranged?

4. Kylie has 32 dolls. She places them in equal groups. What are the different ways that Kylie can arrange the dolls?

6. Mr. Thackery owns a bookstore that specializes in travel books. He received a shipment of 48 travel books that he placed in equal groups. In what ways can Mr. Thackery arrange the books?
