

Share Possible Solutions

The following are sample answers.

1. The numbers in TT 1 and TT 2 are perfect squares, whereas the numbers in TT 3 and TT 4 are not.
2. The product of the factors in each identical group represents the square root of the original number.
3.
 - a. If you can rearrange the factors into two identical groups, the number is a perfect square.
 - b. The product of the factors of each identical group represents the square root of the number.