

Mathematics:
Verbal Descriptions to Symbolic Form

Name: _____

Express each of the following verbal descriptions in symbolic form.

1. eighty five factorial:
2. the square root of one hundred factorial:
3. the square root of the quantity one plus the square of x :
4. the square root of the quantity one plus the square root of x :
5. the sum of the reciprocals of the first one hundred positive integers:
6. the quantity x squared over the quantity x plus one:
7. the quantity x minus two over the quantity nine x :
8. the sum of the first nine hundred squares:
9. the sum of the reciprocals of the first two hundred forty squares:
10. the sum, from k equals five thousand to k equals six thousand of the k -th odd number:

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