Please work these out on a separate sheet of paper.

|  |  |  |
| --- | --- | --- |
| 9.5 challengersFactor the following:1.
2.
3.
4.
 | 9.7 challengersFactor the following:1.
2.
3.
4.
5.
6.
7.
8.
 | 9.8 challengersFactor the following:1.
2.
3.
4.
 |
| 9.6 challengersFactor the following:1.
2.
3.
 | 11.1 challengersSimplify each of the following:1. 17.
2. Graph the following:  What can you conclude about simplifying? Explain what is happening.
 |
| 5.6 challengers1. Simplify:
2. In your calculator, fnd the “I” button (2nd .). Use this to simplify: . Is this consistent with your answer to 19? Should your answer to 19 and 20 be the same?

Simplify the following: |
| 1.
 | 1.
 | 1.
 | 1.
 |
| 9.1 ChallengersFind the missing length:1. ?? = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 26. ?? = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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