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| Area of a trapezoid | A= |
| Problem 1:What is the approximate area of Nevada?  |  |
| Area of a Rhombus or Kite | A=What information do you need in order to find the area of a rhombus or kite? |
| Problem 2:What is the area of KLMN? |  |
| Problem 3:Find the area of the rhombus. | How did we know $d\_{1}$ was 8m without calculating anything? |

Application

Find the area of each figure.

1. 2.

3. Find the area and perimeter of the trapezoid. Round to the nearest tenth.

4. Find the area of the kite.

4$\sqrt{3}$

4$\sqrt{3}$

