***MFM2P – Similar Pyramids and Pyramid Ratios*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Each pair of pyramids is built with the same wall angle. Find the missing side lengths

|  |  |
| --- | --- |
| a)  | b)  |

2. The half cross-section of some pyramids are shown in the diagrams below. In each case determine the height of the pyramid, the slant height, or the base half length.

|  |  |
| --- | --- |
| a)  | b)  |

1. The half-cross section of some pyramids are shown in the diagrams below. In each case determine the wall angle.

|  |  |
| --- | --- |
| a)  | b)  |