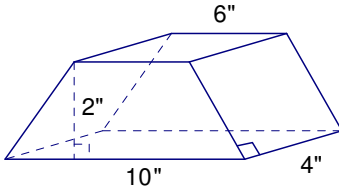


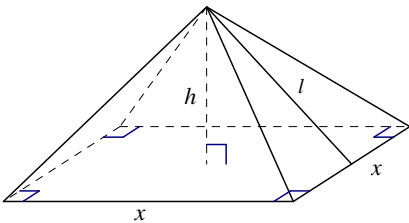
Review row game: Do this worksheet with a partner: one partner to the problems in column A, and the other do the problems in column B. When you are done, compare answers: the problems are different, but the answers should be the same! (unless I messed up somewhere). If you get different answers, go back and look at both problems and solutions together. Ask for help if you can't figure out where you went wrong.

A

1. Find the volume

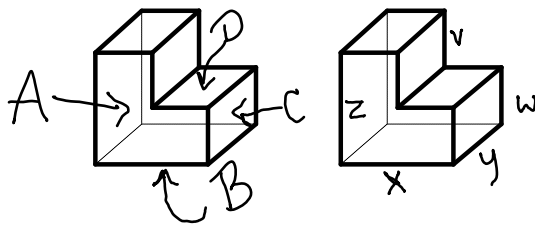


2. Find the height



$x=30$ m, $l=25$ m

3. What is the base? What is the height?



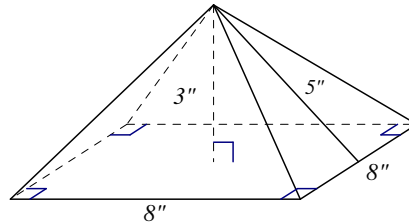
4. Which shape (prism or pyramid) has 2 parallel bases

5. Which shape (prism or pyramid) has triangles for its (non base) sides?

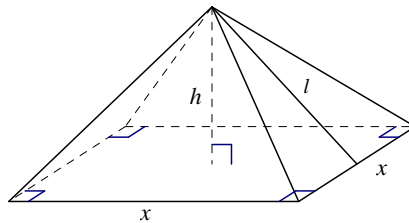
6. $\frac{1}{2}$ ft² = ___ in²

B

1. Find the volume

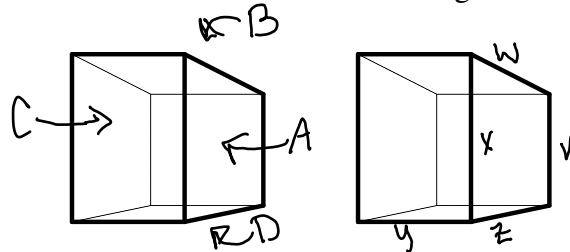


2. Find the slant height



$x=24$ m, $h=16$ m

3. What is the base? What is the height?



4. Which shape (prism or pyramid) has parallelograms for its (non base) sides?

5. Which shape (prism or pyramid) has only one base?

6. 8 yd² = ___ ft²

Student work to analyze:

Students were given the question: How would you measure the area covered by a puddle? Here are some answers. What sort of understandings and misconceptions do you see in these answers?

Alice: Draw a rectangle around the puddle, and subtract the outsides

Bob: Fill the puddle with square tiles

Charlie: Measure the outside of the puddle with a string. Then make a square with the string and multiply length times width.

Dana: Use a protractor.