

Name: .....

Date: .....

## E: Construction - Shapes everywhere

- 1) Highlight the basic geometrical shapes used in the following structures and write their names in the given blanks.



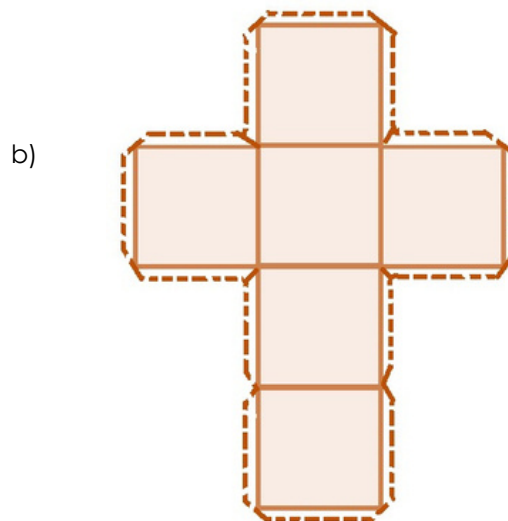
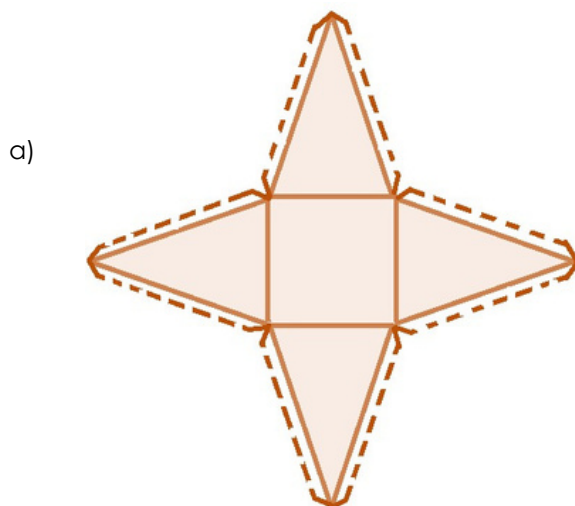
a) \_\_\_\_\_  
\_\_\_\_\_



b) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 2) Cut the following shapes along the black dotted line and fold them along the red lines and glue them to get a) a pyramid and b) a cube. Now press down these two shapes. Which one is stronger?

Ans. \_\_\_\_\_ is stronger than \_\_\_\_\_.



Answer Key: 1a) semicircle, triangle; 1b) circle, square, semicircle;  
2) Pyramid is stronger than cube