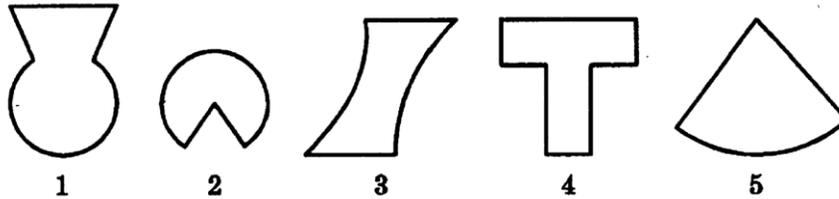


Math 4 d. Homework 25.

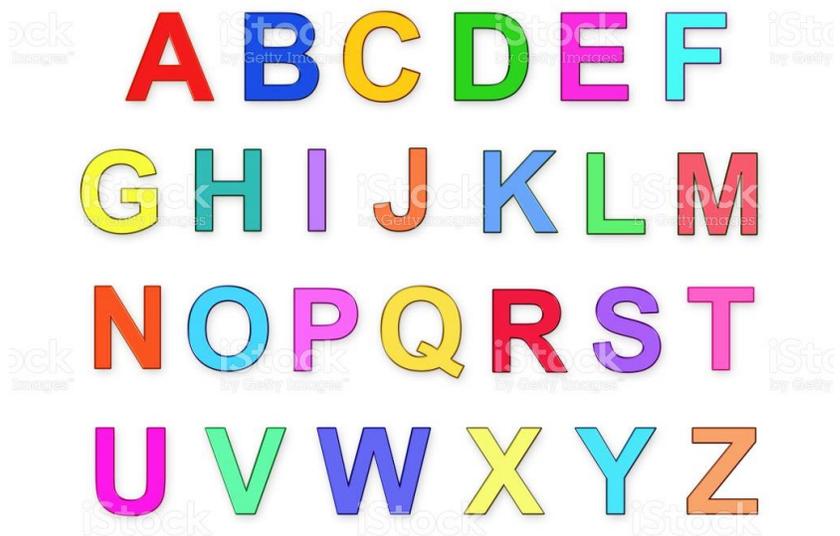
1. Which shape does not belong to the set of shapes:



2. Does the shape below have a symmetry?



3. Find symmetry for all letters.



4. Shape has two axes of symmetry, what is the angle between these axes?

5. Number a is a natural number. What is bigger?

a. $\frac{a+1}{a}$ or $\frac{a}{a+1}$; b. $\frac{a+1}{a}$ or $\frac{a+3}{a+2}$

6. Peter and Mary live on opposite ends of the street. Peter can walk this street in 3 hours, Mary can walk this street in 4.5 hours. If they go towards each other, when will they meet?

7. Evaluate:

$$a. \frac{2\frac{2}{3} \cdot 3\frac{3}{4} - 5\frac{1}{8}}{1\frac{8}{13} \cdot \frac{13}{42} \cdot \frac{1}{3}}$$

$$b. \frac{1 + \frac{\frac{1}{2} + \frac{1}{4}}{3}}{1 - \frac{\frac{1}{2} - \frac{1}{4}}{3}}$$

