







9

There are 5 cookies and q candies in each of w plates (q > 5). What will we find if we perform the following operations?

5 + q	
5 × w	
q imes w	
q – 5	
(q + 5) × w	

10 For each equation choose the correct diagram. Use it to solve the equations and then check your answer.





11 Suppose that you have never met Little Joe and Foxy Tail so you do not know how they look. However, you know that Little Joe always tells truth and Foxy Tail always lies.

What will each brother answer if you ask him *"Are you FT"*?

LJ:_____ FT: _____

What single YES/NO (*polar*) question could you ask the brothers to identify them?



 $\Box \quad W \in q \cap AB \qquad \qquad \Box \qquad B \notin q \cap AB$

 $\Box \quad O \in AB$

14 Foxy Tail went out and found 5 coins laying on a curb. How many coins would he and his brother Little Joe have found if they went together?

 $V \notin RT$