



5	For each of the expressions.	e prot	olems	belo	w, sel	ect the appropriate diagram to use and write the	
	 a) Nick saved birthday. Hi for the same did the boys 	is bro e occa	ther asion	Гот s . Hov	saved v muc	y dollars	
	b) There are 5 many eggs					kets. How	
	c) Each month buying a ne saving for <i>q</i> How much	w bił mon	ke. Sh iths to	ne nee o pure	eds to	keep	
	d) There are <i>n</i> How many in total?				_		
6	Fill in the table	es:					
		4	5	7	8		
	3 more						
	3 times more						
					-	3 more	
		4	5	7	8		
	5 more						
	5 times more						
						3 times more	10

Venn Diagram



Complete statements with the symbols \subseteq or \notin , and place the elements in the Venn Diagram accordingly:





9	If you had to walk from point A to point B which path would you choose?							
	What is the shortest path from point B to point A ?							
	A straight line is the shortest path between any two points.							
	How many different straight lines can one plot through two points?							
10	Draw two curved lines <i>e</i> and <i>q</i> between points <i>A</i> and <i>B</i> .							
	Find a point that belongs to the line <i>e</i> , but not to the line <i>q</i> . Mark it <i>N</i> .							
	How many different curved lines can one draw between points <i>A</i> and <i>B</i> ?							
	Draw the shortest path between points <i>A</i> • <i>B</i>							
11	Which of the statements about the diagram you drew are incorrect? Cross them out:							
	$A \in e$ $N \in e$ $N \notin e$ $A \in AB$ $A \notin q$ $e = q$ $q \neq e$							
12	Look at the diagram and evaluate the statements as TRUE or FALSE. Cross out the false statements.							
	$F \in TN$ $N \in TF$							
	$TN = FN NF \neq TF$ $F \bullet T \bullet K$							
	$K \in TN$ $TK = TN$							

13 Curve e is a circle. Measure its radius and evaluate the statements as TRUE or FALSE:



14 Use rectangles to visualize and solve the following equations:



15 Do you remember Little Joe and Foxy Tail? Foxy Tail always lies and Little Joe always tells the truth.

FT: My brother LJ likes milk.

LJ: My brother FT likes milk

Which of the two brothers likes milk?



Equations with Multiple Operations

16 Analyze the listed in equations and undo the operations to find the unknowns.

