

Homework

1 Calculate.

$8 + 7 =$

$11 + 8 =$

$19 - 4 =$

$21 - 11 =$

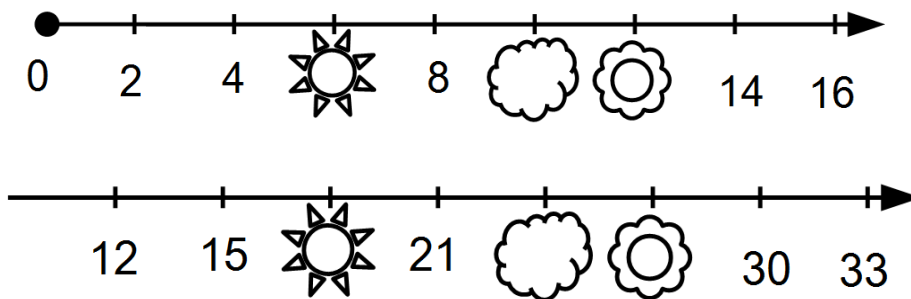
$5 + 12 =$

$16 + 3 =$

$16 - 7 =$

$18 - 5 =$

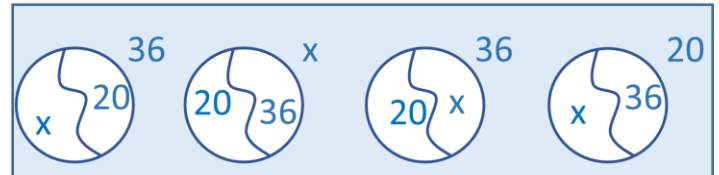
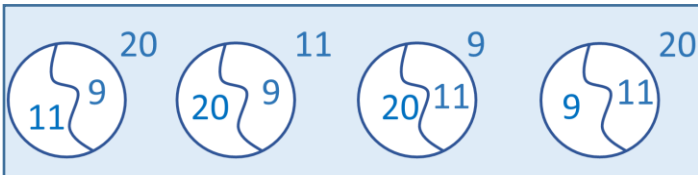
2 Which numbers are covered on the number line?



3 Find the right diagrams that correspond to each expression.

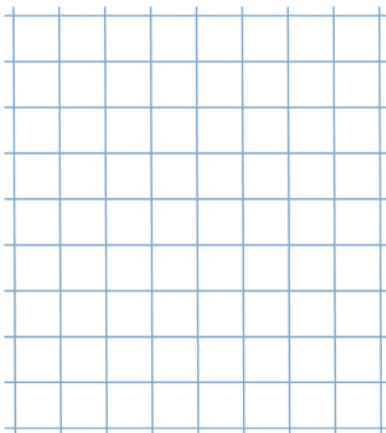
$9 + 11 = 20$

$x + 20 = 36$

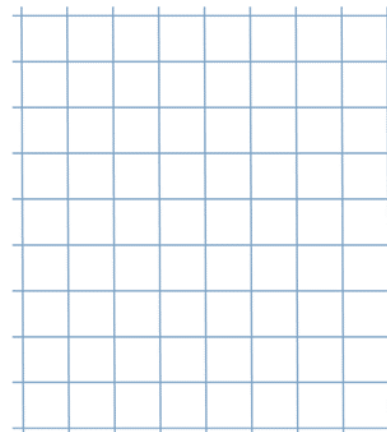


4 Make four possible equalities using each trio of numbers; arrange these numbers appropriately on the matching drawings.

8, 10, 18



x, 11, 27



5 Fill the diagrams below according to the equations.

$$x + 5 = 17$$



$$13 + x = 33$$



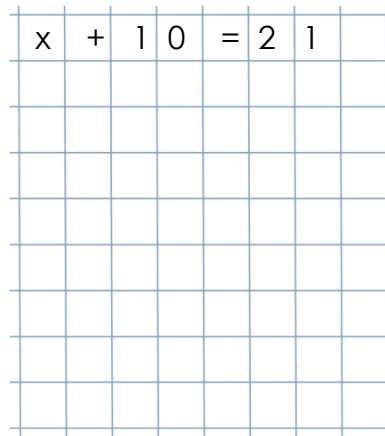
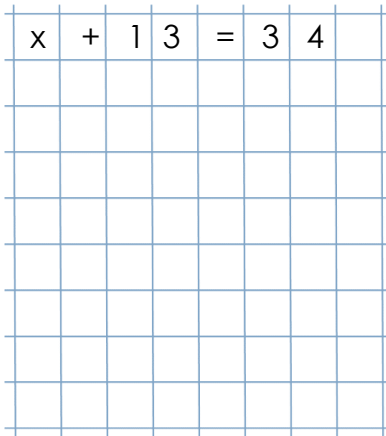
$$x - 9 = 26$$



$$41 - x = 18$$



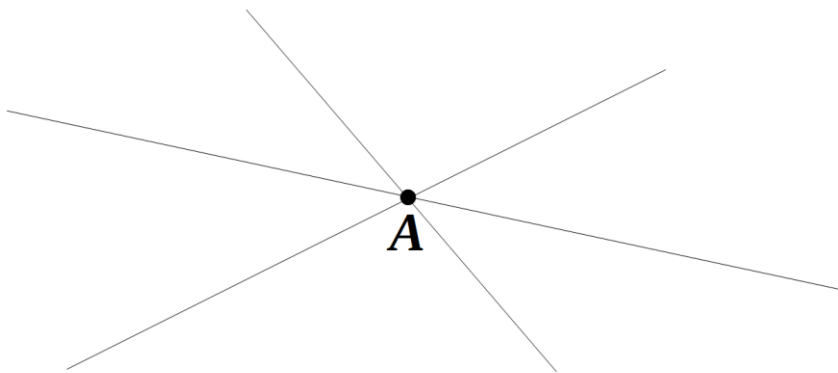
6 Fill in the diagram for the equation, solve it and check your answer.



7

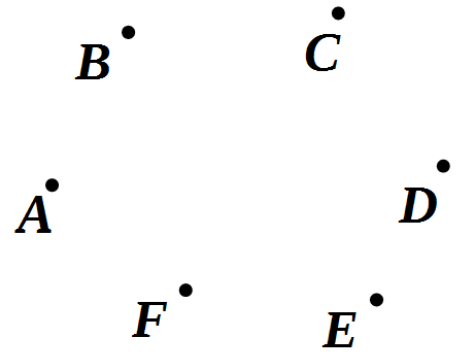
A. How many straight lines are plotted through point **A**? _____

Use a ruler to plot 2 more straight lines passing through this point A.



B. Plot straight lines **AE** and **CF**. Make sure that they extend beyond the corresponding points.

Find their intersection point. Label it **R**.



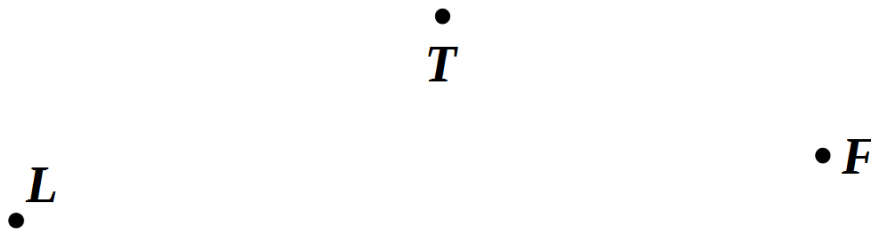
C. Use a ruler to plot a straight line through point **X** that pierces all three clouds on the drawing.



Plot another straight line through point **X** that pierces only clouds **R** and **W**.

Plot a third straight line that pierces only clouds **W** and **T**.

D. Plot a straight line **TF**. Does point **L** belong to this straight line? _____



E. Plot three different lines via points **A** and **C**. Use different colors for each.



How many of them may be straight? _____

Which tool do you need to plot a straight line? _____

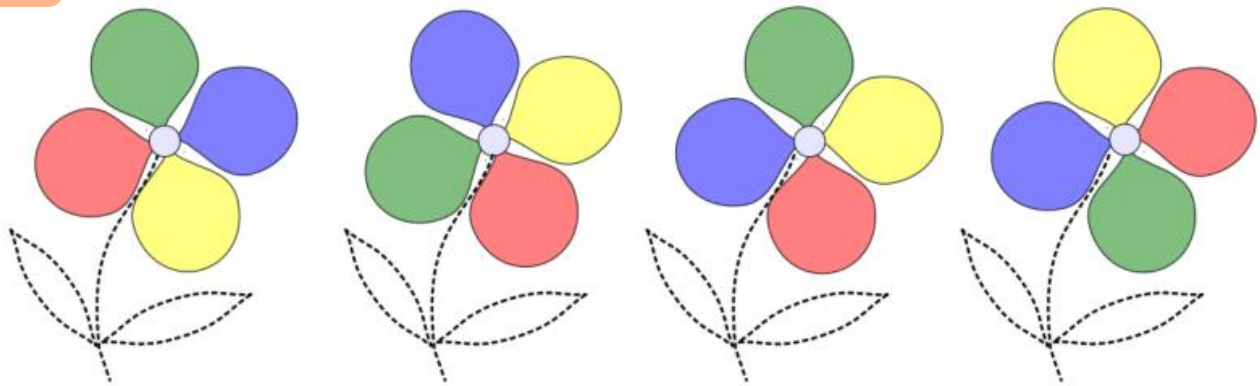
8 Fill in the table.

+	2	3	7
5			12
6			
9	11		

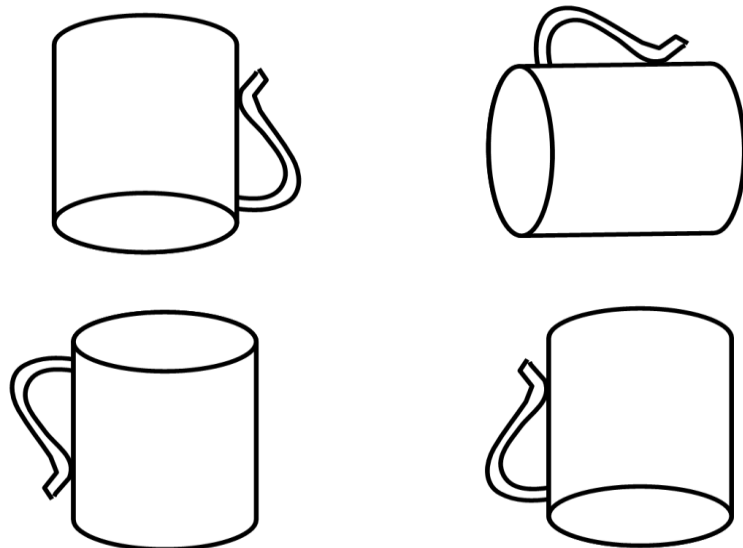
+		4	8
			11
5	5		
		13	

-	5	4	
10			
14			11
		5	

9 Find the flower that is different from the rest.

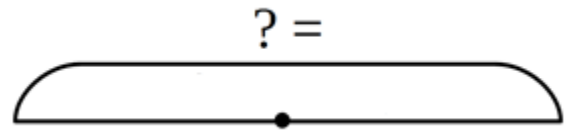


10 Look at the drawings of the mug. It is yellow outside, green inside and has a flower only on one side. The same mug has been rotated. Color it and draw the flower if you can see it.

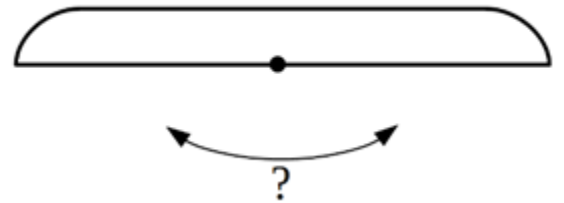


11 Solve the word problems. Use diagram to analyze them.

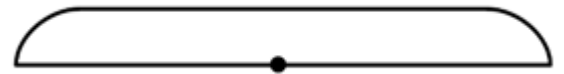
a) Foxy Tail and Jake the Mouse have bought 7 cans of apple juice for a hiking trip. Little Joe has bought 8 cans of tomato juice for the same trip. How many cans of juice did the brothers buy for their trip?



b) Foxy Tail and Jake the Mouse have bought 7 cans of apple juice for a hiking trip. Little Joe has bought 8 cans of tomato juice for the same trip. How many more cans of juice than his brothers did LJ buy for their trip?



c) Foxy Tail and Jake the Mouse have bought 7 cans of apple juice for a hiking trip. Little Joe has bought 8 cans of juice more than his brothers. How many cans of juice did all three brothers buy for their trip?



12 There are 9 different flags on a ship (they have 3 different shapes and each shape can be 3 different colors). Draw and color the flags according to the instructions. Hint: on each mast, there can be only flags of one shape.

