

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Rating/Score: \_\_\_\_\_

**MISSING NUMBERS**

Direction: Complete the number puzzle by performing the indicated operation.

X	6	3	8
	30		
7		21	
	48		64

X		5	
4	16		28
	32	40	
7			

+		8	
7	14		16
	15		
9		17	

+	3		7
	6	8	
5		10	
	10		14

-		3	
15	10		8
17			
	14		12

-	5		9
18		11	
	16		12
23		16	

**MISSING TERMS IN SEQUENCE AND IN EQUATION**

Direction: Supply the missing terms in the following sequences and equations. Find the letter that match to your answer to decode the words.

- 1, 3, 5, \_\_\_\_\_, 9, 11
- 
- 201, 200, 301, \_\_\_\_\_, 401, 400
- 
- Study the sequence: 3, 8, 13, 18, ...  
What is the 20<sup>th</sup> term of the sequence?

- $(8 + 9) + 10 = 8 + (\_\_ + 10)$
- $46 + (\_\_ + 4) = (46 + 4) + 50$
- $2\ 345 = 1900 + \_\_ + 145$
- $12 \times (8 + \_\_) = 12 \times 8 + 12 \times 2$
- $4 \times 9 = 12 \times \_\_ = 36$
- $(8 \times 5) \times 3 = 8 \times (5 \times \_\_)$

Item No.	1	2	3	4	5	6	7	8	9	10	11
Answer											
Letter											

A = 2    C = 50    E = 9    I = 5    L = 300    N = 98    O = 7    S = 3

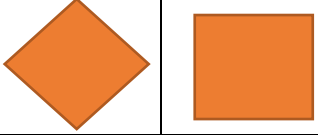
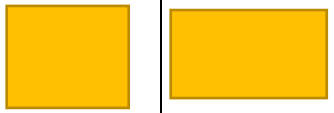

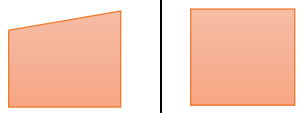
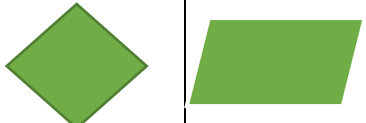
**Specific Week:** Weeks 4 to 6

**Target Competencies:** Relates one quadrilateral to another quadrilateral (e.g. square to rhombus); Determines the missing term/s in a sequence of numbers (e.g. odd numbers, even numbers, multiples of a number, factors of a number, etc.) e.g. 3,6,9, 4,8,12,16,\_\_\_ (e.g. odd numbers, even numbers, multiples of a number, factors of a number, etc.); Finds the missing number in an equation involving properties of operations. (e.g.  $(4 + \_\_) + 8 = 4 + (5 + \_\_)$ ); finds the elapsed time in minutes and seconds; estimates the duration of time in minutes; and solves problems involving elapsed time.

**Note to the Teacher:** This is for summative assessment.

QUADRILATERALS

Direction: Complete the table below by relating one quadrilateral to another quadrilateral in terms of sides and angles.

No.	QUADRILATERALS	SIMILARITIES	DIFFERENCES
1			
2			
3			
4			
5			

Complete the table based on elapsed time:



No.	Starting Time	Duration	Finishing Time
1	11:25 am		3:40:50 pm
2		25 minutes and 30 sec	9:20:30 pm
3	8:27 am	30 minutes	
4	12:00 am		3:03 am


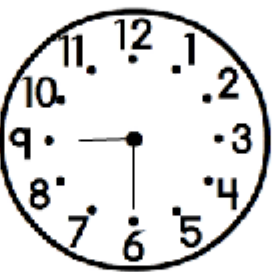
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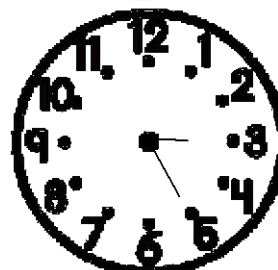
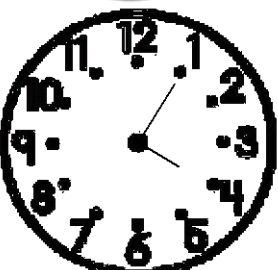
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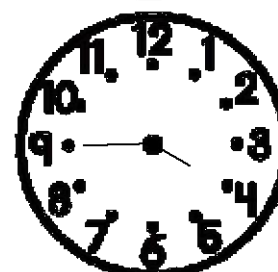
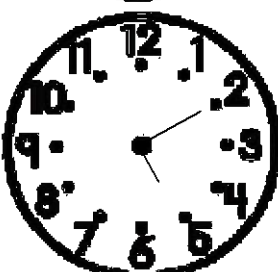
**Direction:** Determine the elapsed time between the times as shown in the clock.


 to 
 
       \_\_\_\_\_ minutes


 to 
 
       \_\_\_\_\_ minutes


 to 
 
       \_\_\_\_\_ minutes


 to 
 
       \_\_\_\_\_ minutes

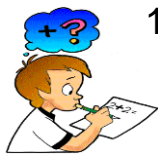

 to 
 
       \_\_\_\_\_ minutes

**Specific Week:** Weeks 4 to 6

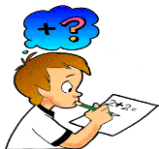
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**Direction:** Solve the problems below.



1. Maribel arrived home at 4:35 in the afternoon. If she left school at 4:10 p.m., about how many minutes did it take her to reach home?



2. Sofiel served as an assistant in the school canteen. She started to work at 6:25 in the morning. She left the canteen to attend her Math class at 9:45 a.m. About how long did she assist in the canteen?



3. Sofia began creating a model of the layers of the earth using a ball at 7:30 in the morning. She was able to make her model at 11:05 a.m. How long did it take her to finish creating the model?



4. The pupils of Mr. Santos arrived at the school ground for volleyball practice at 8:25 a.m. If the practice started at 9:15 a.m., how many minutes were they ahead of the schedule?



5. The Colin family members have their daily exercise every morning. Today, they started jogging around the plaza at 4:30 a.m. They stopped at 6:05 a.m. How long did they spend in today's exercise?

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