In problems 1-6, solve each question. Then add together all the digits. (For example, if the answer is 209, then write down the final answer as $2+0+9=11$.)	$\begin{array}{ccc} \textbf{4.} & 6 & 9 \\ \times & 4 & 5 \end{array}$
1. 43×6	
	$5. \qquad 4 \ 6 \ 2 \\ \times \qquad 7 \ 9$
$\begin{array}{cccc} 2. & 6 & 4 \\ \times & 7 \end{array}$	
2	6. 367×538
$3. \qquad 27 \\ \times 76$	

In problems 7-23, solve each question. Then add the quotient and the remainder. (For example, if the quotient is 5 and the remainder is 0, then write the final answer as 5+0=5.)

10.

11.

7)89

7.

4)31

8.

 $5\overline{)56}$

9.

 $6\overline{)75}$

 $3\overline{)74}$

12.

4)93

13.		16.	
	5)82		8)95
14.	7)92	17.	3)83
15.	3)80	18.	3)709

G3 - 3

19.		22.
	6)745	14)685
20.	7)4464	23.
21.	27)446	In problems 24-26, calc answer. 24. $7 + 3 \times 5 - 28 \div 7$

G3 — 4

calculate the

28.
$$6\frac{1}{9} - 4\frac{5}{9}$$

26. $7 \times (8 + (22 - 13) \div 3)$

In problems 27-28, solve each question as a mixed number in its simplest form. Then write the numerator. (For example, if the answer is $2\frac{13}{8}$, make $3\frac{5}{8}$ and write the final answer as 5.)

27. $2\frac{9}{11} + 3\frac{7}{11}$

In problems 29-30, solve each question. Then write the decimal part as your answer. (For example, if the result is 18.2 or 18.20, then write the final answer as 2. If the result is 2.54 or 2.054, then write the final answer as 54.)

29. $5 \cdot 6 \ 9 + 3 \cdot 5$

30. 7 . 3 - 3 . 5 6

G3 - 5

31. Beth lit 24 candles. The wind blew out and 7 candles went out. Then, 3 candles burned out completely. How many burning candles are left?

_____ candles

32. An online store sells vitamin products. One box has 5 packs and each pack has 15 tablets. How many tablets are in one box?

_____ tablets

33. Peter has 23 boxes of blocks. Each box holds 32 blocks. How many blocks does he have in total?

_____ blocks

34. A year is 365 days. How many more days does three years have than 1000 days?

_____ days

35. In a movie, a fleet was composed of 12 ships and each ship had 126 sailors. How many sailors did the fleet have in total? Write the last 3 digits of the number. For example, if the answer is 1234, then write 234.

36. There are 27 baskets. There are 18 apples in each basket. How many apples are there in total?

_____ apples

37. Judy had 84 cookies and 7 empty boxes. She divided the cookies into equal amounts for 6 friends and herself. How many cookies does each person have?

_____ cookies

38. Joan boiled 60 Easter eggs and put them into boxes. If each box has 8 eggs, find the number of boxes filled with eggs and the number of eggs that are left over. Add these two numbers together.

39. Mr. Landon, who runs a laundry, has a lot of buttons. He keeps 246 buttons in 6 bins and each bin contains the same number of buttons. How many buttons are in each bin?

_____ buttons

40. Tony's dad bought 2 sacks of potatoes. Each sack contained 24 potatoes. He wants to divide them equally into 6 boxes. How many potatoes will each box contain?

_____ potatoes

41. How many triangles can you make if you are allowed to cut the figure along only three of the five dotted lines? [2.3 points]



Δ ngwer	•	
7 1115 W CI	•	





Answer : _____

43. Which figure has the same area as the example? [3.3 points]



Answer :

44. What is the number of dots on the ? square of the domino that completes the pattern.

[3.3 points]



Answer : _____

45. If the numbers in each row are related in a certain way, 'Yes' is written as the Decision. If the numbers in each row are not related in that way, 'No' is written as the Decision. What is the missing number in the blank? [3.3 points]

Α	В	С	Decision
1	8	15	Yes
2	6	10	Yes
3	5	8	No
5	3		Yes
7	4	12	No

Answer : _____

46. Cubes were stacked to make the following structure. How many cube blocks were used to form the structure?

[3.3 points]



47. Traffic cones were put at equal 2 m distances along a straight line. The distance between the first cone and the last cone is 40 m. How many cones are there in total? [4.3 points]

Answer : _____ cones

48. A certain number is the same when read forwards or backwards. For example, if 767 is read backwards, it is still 767. How many 3-digit numbers can you find like this? [4.3 points]

Answer : _____

49. December 1st of this year is Wednesday. What is the date of the first Wednesday of the next year? [4.3 points]

Sun	Mon	Tne	Wed	Thu	Fri	Sat
hy		$\checkmark \lor \lor \sim$			3	

Answer : _____

50. The image is rotated a half turn to the left. What will the image look like after this rotation? [4.3 points]



Answer : _____