

A. Evaluate. Circle your answer.

(1)  $6 + (-8)$

(11)  $12 + -7$

(21)  $-27 + 15$

(2)  $(7)(-3)$

(12)  $-24 \div (-4)$

(22)  $(-49) \div (-7)$

(3)  $-6 - 10$

(13)  $(-10) - (-3)$

(23)  $16 - 20$

(4)  $-4 + -4$

(14)  $(-8) + (-9)$

(24)  $(-8)(2)$

(5)  $-28 \div 4$

(15)  $(-3)(-5)$

(25)  $0 + -4$

(6)  $-12 + 14$

(16)  $14 - (-2)$

(26)  $(-8) - (-12)$

(7)  $8 - (-5)$

(17)  $5 - 12$

(27)  $(-3) + (-5) + 10$

(8)  $7 + (-7)$

(18)  $(-9) + (-6)$

(28)  $(-5)(-2)(-3)$

(9)  $(0)(-11)$

(19)  $81 \div (-9)$

(29)  $6 + (-4) - 7$

(10)  $-18 - 3$

(20)  $(-7) - (-4)$

(30)  $(-10)(-2) \div 4$

B. Find the missing integer.

(1)  $7 - \underline{\quad} = 2$

(5)  $\underline{\quad} + 6 = -5$

(2)  $(\underline{\quad})(-7) = -21$

(6)  $-5 - \underline{\quad} = -12$

(3)  $8 + \underline{\quad} = -4$

(7)  $(-45) \div \underline{\quad} = 9$

(4)  $\underline{\quad} - (-2) = -8$

(8)  $(-5) + \underline{\quad} = -18$



## Magic Squares with Negative Numbers.



In a Magic Square the rows, columns and diagonals **all add up** to the same number. This is the **Magic Number**.

Complete the following Magic Squares and find their Magic Numbers.

1).

0	7	2
	3	

Magic Number = \_\_\_\_

2).

1		
	3	-2
		5

Magic Number = \_\_\_\_

3).

4	2	0
-1		

Magic Number = \_\_\_\_

4).

0		
	1	-3
		2

Magic Number = \_\_\_\_

5).

		-1
-2	7	1

Magic Number = \_\_\_\_

6).

		3
	1	2
-1		

Magic Number = \_\_\_\_

7).

2	-5	3
	5	

Magic Number = \_\_\_\_

8).

-2		
3		
-4		0

Magic Number = \_\_\_\_

9).

-6	8	-2
	-8	

Magic Number = \_\_\_\_

10).

		5
		-9
	3	1

Magic Number = \_\_\_\_

11).

2	-2	-6
		-1

Magic Number = \_\_\_\_

12).

		-2
	-1	
0		2

Magic Number = \_\_\_\_

13).

	-6	1
	-2	
	2	

Magic Number = \_\_\_\_

14).

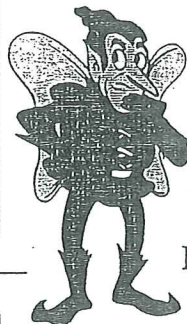
		1
	-3	
-7	2	

Magic Number = \_\_\_\_

15).

		-1
-7	-2	-3

Magic Number = \_\_\_\_



16).

-7		
	-9	-4

Magic Number = -15

17).

-8		
	-7	
-3		

Magic Number = -21

18).

-5		-7
	-4	

Magic Number = -24

19).

		-7
-11	-1	-15

Magic Number =     

20).

	-12	-16
-10		

Magic Number = -36

21).

		-30
-34		-2
		-22

Magic Number =     

22).

	2		
8	-1	3	-4
	0	4	
-6			6

Magic Number =     

23).



4			5
-3			-4
	-2	-5	8
	3		1

Magic Number =     

24).

		-4	7
6	-3	1	
	-2		-7
-8		-1	

Magic Number =     

25).

0	6		3
			8
-1		10	
4		1	7

Magic Number = 14

26).

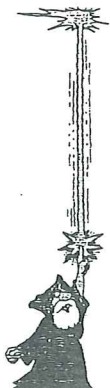
		14	
8			2
0	6	4	-6
10		-10	

Magic Number =     

27).

6		4	-18
		-6	
		-8	10
12			-12

Magic Number = -12



28).

	-8	15	8	1
-7	11			0
12	10	3	-4	-6
6		-3		13
5	-2		14	

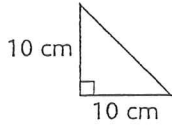
Magic Number =     

29).

7		-3	-10	11
	4	-7	6	-8
-11		1		13
8	-4	9		
	2	5		-5

Magic Number =     



Question	Support	Answer
1 Multiply 6.08 by one thousand.		
2 Write one quarter as a decimal.		
3 35% of a number is 42. What is 70% of the number?		
4 One ticket costs £17.50. What will four tickets cost?	£17.50	
5 Write an approximate answer to the calculation on your answer sheet.	$198.7 \div 4.98$	
6 How many millilitres are in a litre?		
7 What is the area of the triangle on your answer sheet?		
8 Simplify the expression on your answer sheet as fully as possible.	$y \times y \times y$	
9 Look at the equation on your answer sheet. Work out the value of $5k$ .	$3k = 18$	
10 What is the mean of the four numbers on your answer sheet?	19, 21, 23, 37	