

Name

Date



MAGIC SQUARE WORKSHEET 6.2

In a magic square, each row, column and diagonal add up to the same total.
Can you fill in the missing numbers in these magic squares?

1) The total is 10.

	-4	-3	
	5		2
3	1		6
		9	-5

2) The total is -30.

-6			-13
-1	-12	-7	
-15		-9	
	-5		-3

3) The total is 2.

	4	-7	6
	5		
8			-3
		7	-4

4) The total is $1\frac{1}{2}$.

0		$-1\frac{1}{2}$	$1\frac{3}{4}$
$-1\frac{1}{4}$	$1\frac{1}{2}$		1
	$-\frac{1}{4}$		$-\frac{3}{4}$



MAGIC SQUARE WORKSHEET 6.2 ANSWERS

1) The total is 10.

10	-4	-3	7
-1	5	4	2
3	1	0	6
-2	8	9	-5

2) The total is -30.

-6	-11	0	-13
-1	-12	-7	-10
-15	-2	-9	-4
-8	-5	-14	-3

3) The total is 2.

-1	4	-7	6
-6	5	0	3
8	-5	2	-3
1	-2	7	-4

4) The total is $1 \frac{1}{2}$.

0	$1 \frac{1}{4}$	$-1 \frac{1}{2}$	$1 \frac{3}{4}$
$-1 \frac{1}{4}$	$1 \frac{1}{2}$	$\frac{1}{4}$	1
$2 \frac{1}{4}$	-1	$\frac{3}{4}$	$-\frac{1}{2}$
$\frac{1}{2}$	$-\frac{1}{4}$	2	$-\frac{3}{4}$