

1 Complete the magic square.

9	51	21
39	27	15
33	3	45

2 Write the sum for the magic square. Then complete the magic square.

24	4	32
28	20	12
8	36	16

60

3 The smallest number and the largest number in a fact family are shown below. What is the third number in the fact family?

Smallest number = 13

Largest number = 29

Third number = 16

4 Alana is biking across town. She rides 18 miles before stopping for a snack. She wants to bike 27 miles in all. Write a number sentence to show how many more miles she has to ride.

Possible answer: $27 - 18 = 9$

5 Work backward to complete magic square A.

A		
11	21	7
9	13	17
19	5	15

$\times 3$

A × 3		
33	63	21
27	39	51
57	15	45

6 Solve for N.

M		
20	10	30
5	15	20
25	25	50

$\div N$

M ÷ N		
4	2	6
1	3	4
5	5	10

N = 5

7 Add the magic squares.

X			Y			
11	26	5	17	1	15	
8	14	20	+	9	11	13
23	2	17	7	21	5	

X + Y

28	27	20
17	25	33
30	23	22

For 8–9, solve.

8 $(35 \div 7) \times 7 = \underline{35}$

9 $(14 \div 1) \times 1 = \underline{14}$

10 Work backward to find M, N, and P.

C			$C \times 3$			
M	11	N	18	33	12	
5	7	9	$\times 3$	15	21	27
10	3	P	30	9	24	

M = 6

N = 4

P = 8

11 Jerome brought some stickers to school. He gives 5 stickers to Shanell, 9 stickers to Kelly, and 6 stickers to Tessa. He has 18 left for himself. How many stickers did Jerome bring to school?

38 stickers

12 Elena has \$240 in the bank. She plans to take out \$20 each week until she has only \$80 left in the bank. For how many weeks can she take out \$20?

8 weeks