



**Strathmore
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Year 8 Maths Homework Sheet No.09

To be completed on loose-leaf paper.

Due date: _____

1. Copy and complete the following Magic Squares:

2	7	
	5	1
	3	

7		1	14
	13		
		10	5
9	6		4

2. Calculate the missing number:

a. $78 - \underline{\quad} = 64$

b. $\underline{\quad} \times 8 = 72$

c. $\underline{\quad} - 62.4 = 86.6$

3. Evaluate:

a. $(3 \times 2) + (50 \div 10) =$

b. $135 \div (3 \times 5) =$

c. $-6 - 8 \times 2 =$

d. $(23 \times 3 - (52 \div 4)) \div 8 =$

4. Find the perimeter of the following:

a. A square with side length 12.6cm =

b. A rectangle of length 42cm and width 3.4cm =

c. A rectangle of length 12.87cm and width 12.88cm =

5. Complete the following number patterns:

a. 1, 4, 7, 10, 13, 16, , , .

b. 3, 6, 12, , ,

c. 0, 1, 3, 6, 10, ,

d. 0, 1, 1, 2, 3, 5, 8, 13, ,

6. What do the following maths words mean?

a. Octagon:

b. Decade:

c. Directed number:

d. Millilitre:

e. Hexagon: