



**Strathmore  
Secondary College**

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# Year 8 Maths Homework Sheet No. 11

Show ALL working.

To be completed on loose-leaf paper.

Due date: \_\_\_\_\_

1  $5 + 5 \times 8 - 15 =$

2 Find the area of a rectangle 3.5 cm long and 2 cm wide.

3  $4^2 - 1 =$

4  $(4 - 1)^2 =$

5 Complete this sequence:  
-1, -3, -9, ....., .....

6 What is the difference between -12 and 17?

7 Five-sixths of two hundred and forty =

8 How many days are there in 8 weeks?

9  $10 - 6.2 =$

10  $7 \text{ L} + 8500 \text{ mL} =$

11  $498 - 99 =$

12 What is the average of 412, 413 and 414?

13 60% of 250 =

14  $2.09 + 1.2 =$

15  $\$4.25 + \$5.60 + 75 \text{ cents} =$

16  $4 \times 3^2 =$

17  $3 \text{ m} + 50 \text{ cm} =$

18 18% of 300 =

19 One-third of 930 =

20 What is the perimeter of a hexagon with a side length of 4.5 cm?



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