Chapter 2 Test /50 **Name:_____**

1. A candy company sells its 40 flavours of jellybeans in boxes of 10 of each flavour. Each day, they put 80 000 jellybeans in boxes. How many boxes are filled each day?
(Remember: what do you know, what do you need to find out? This question is worth 3 marks, so don't forget to show your work!!)

2. In 2001, Canada produced 23 728 strawberries.

   (a) Describe or sketch a model for the above number

   (b) Write this number in words.

   _____

   _____

   (c) Write this number in expanded form.

   _____

3. Write each number in standard form.

(a) twenty-six thousand fifty one   (b) 80 000 + 6000 + 400 + 3

_____   _____

(c) 60 000 + 200 + 5   (d) eighty-nine thousand six hundred two

_____   _____

4.   The table shows the maximum diameters of some bodies in the solar system.

Name	Diameter (km)
Titan	5 105
Venus	12 103
Uranus	51 118
Earth	12 756
Neptune	49 532

(a)   Which has the greatest diameter? _____

(b)   Which has the least diameter?   _____

(c)   Place the name of the bodies in order from the greatest to the least diameter.

1.   _____
2.   _____
3.   _____
4.   _____
5.   _____

5.   A number can be rounded to 50 000, 45 000 and 45 300.

What is the least number it could be?_____

What is the greatest number it could be?_____

6.   Complete the chart

	4.16	2.8	25.09	13.45
Value in the tenths place				
Value in the hundredths place				

7.   The length of a living room is 4 m and 60 cm. Write this as a decimal in two different ways.

_____   _____

8.   Mark each number on the meter stick number line.

9.   Write a decimal to fit each description below.

        (a)   one hundredth greater than 14.19 _____

        (b)   one tenth greater than 26.23 _____

10.   Round each number to the nearest whole number and the nearest tenth.

	Nearest whole number	Nearest Tenth
0.64		
29.91		
1.08		
8.78		

11.   Complete each sentence using < or > or =

(a) 1.01   1.11   (e) 8327   8237
(b) 9.81   8.91   (f) 1000 + 1000   3000
(c) 0.43   4.0   (g) 20 000 + 10 000   5 000 + 5 000 + 5 000 + 5 000
(d) 7   0.77   (h) 7 000   3 000 + 4 000

The next test
is the modified version.

12. A candy company sells its 40 flavours of jellybeans in boxes of 10 of each flavour. Each day, they put 80 000 jellybeans in boxes. How many boxes are filled each day?
    (Remember: what do you know, what do you need to find out? This question is worth 3 marks, so don't forget to show your work!!)

    How many jellybeans in 10 boxes?

    How many of the above number contain 80 000 jellybeans?

    _____ boxes are filled each day.

13. In 2001, Canada produced 23 728 strawberries.

    (a) Describe or sketch a model for the above number

Ten Thousands	Thousands	Hundreds	Tens	Ones

    (b) Write this number in words.

    (c) Write this number in expanded form.

14.   Write each number in standard form.(i.e. as a number)

(a) twenty-six thousand fifty one

(b) 80 000 + 6000 + 400 + 3

(c) 60 000 + 200 + 5

 (d) eighty-nine thousand six hundred two

15.   The table shows the maximum diameters of some bodies in the solar system.

Name	Diameter (km)
Titan	5 105
Venus	12 103
Uranus	51 118
Earth	12 756
Neptune	49 532

(a) Which has the greatest (largest) diameter?
_____

(b) Which has the least(smallest) diameter?
_____

(c)Number the name of the bodies in order from the greatest (1)to the least (5) diameter.

___ Titan

___ Venus

___ Uranus

___ Earth

___ Neptun

16. A number can be rounded to 50 000, 45 000 and 45 300.

What is the least number it could be?_____

What is the greatest number it could be?_____

17. Complete the chart

	4.16	2.8	25.09	13.45
Value in the tenths place				
Value in the hundredths place				

18. The length of a living room is 4 m and 60 cm. Write this as a decimal in two different ways.

_____ _____

19. Mark each number on the meter stick number line.

20. Write a decimal to fit each description below.

      (a)   one hundredth greater (more) than 14.19 _____

      (b)   one tenth greater (more) than 26.23 _____

21. Round each number to the nearest whole number and the nearest tenth.

	Nearest whole number	Nearest Tenth
0.64		
29.91		
1.08		
8.78		

22. Complete each sentence using $<$ or $>$ or $=$

(a) 1.01 _____ 1.11

(b) 8327 _____ 8237

(c) 9.81_____ 8.91

(d) 1000 + 1000 _____ 3000

(e) 0.43 _____ 4.0

(f) 20 000 + 10 000 _____ 5 000 + 5 000 + 5 000 + 5 000

(g) 7 _____ 0.77

(h) 7 000 _____ 3 000 + 4 000