

Name: _____

Place value

Section A

Multiplying and dividing by 10 and 100

Put the correct answer in the space provided

1. $3 \times 10 =$ _____

2. $14 \times 10 =$ _____

3. $57 \times 10 =$ _____

4. $456 \times 10 =$ _____

5. $340 \div 10 =$ _____

6. $1200 \div 10 =$ _____

7. $4000 \div 10 =$ _____

8. $2460 \div 10 =$ _____

9. $6 \times 100 =$ _____

10. $26 \times 100 =$ _____

11. $64 \times 100 =$ _____

12. $320 \times 100 =$ _____

13. $300 \div 100 =$ _____

14. $3200 \div 100 =$ _____

15. $1700 \div 100 =$ _____

16. $64,300 \div 100 =$ _____

(16 marks)

Show your workings and answer for the following problem solving calculations

1. A milk crate holds 6 bottles of milk. How many bottles of milk are there in 10 crates?

	=
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2. Each fish tank in a pet shop holds 16 tropical fish, how many fish are there in the 100 tanks in the pet shop?

	=
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3. There are 420 items in 10 suitcases, how many items are there in each suitcase?

	=
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4. A boy has 12 outdoor toys. His 9 friends have the same number of outdoor toys. If they all share all their outdoor toys, how many toys will they have to play with all together?

	=
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5. A shop makes 6700 pizzas each day. If there were 100 customers who ordered the same number of pizzas each, how many pizzas did they order each?

	=
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6. If cans of Dr. Pepper are packed in boxes of 100, how many cans will there be in 12 boxes?

<input "="" style="width: 100px; height: 20px;" type="text" value="="/>

(6 marks)

Section B

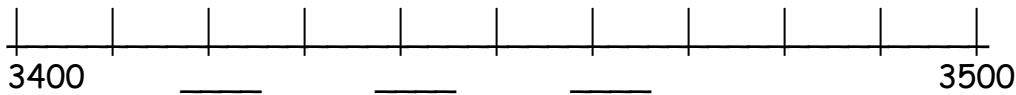
More than and Less than

Can you order these numbers from the largest to the smallest?

43 343 434 23 4534 143

(2 marks)

Fill in the correct numbers on the number line below in the three blank spaces.



(3 marks)

Put a number that fits in the spaces provided.

1. $320 < \underline{\hspace{2cm}}$
2. $43 > \underline{\hspace{2cm}}$
3. $\underline{\hspace{2cm}} > 600$
4. $4530 < \underline{\hspace{2cm}}$
5. $100 > \underline{\hspace{2cm}} > 60$
6. $6700 < \underline{\hspace{2cm}} < 6790$
7. $\underline{\hspace{2cm}} > 134 < \underline{\hspace{2cm}} < 200$

(8 marks)

What number might I be?

1. Are you in between 100 and 300? = No
2. Are you an odd number? = Yes
3. Are you less than 500? = Yes
4. Are you greater than 350? = Yes
5. Are you greater than 450? = No
6. Are you less than 400? = Yes
7. Are you in between 360 and 370? = No

8. Are you in between 380 and 390? = Yes

9. Are you more than 384? = No

What numbers could I be? _____

(2 marks)

Section C

Rounding to the nearest 10 and 100

Complete the table below by rounding the numbers to the nearest 10 and 100.

Numbers	To the nearest 10	To the nearest 100
267		
308		
255		
97		
248		
789		
654		
151		
3965		

(18 marks)

Use rounding to the nearest 10 and 100 to estimate the following sums

Sum	Rounding to the nearest 10	Rounding to the nearest 100
$345 + 427 =$ _____	_____ + _____ = _____	_____ + _____ = _____
$452 + 349 =$ _____	_____ + _____ = _____	_____ + _____ = _____
$219 + 799 =$ _____	_____ + _____ = _____	_____ + _____ = _____
$405 + 1909 =$ _____	_____ + _____ = _____	_____ + _____ = _____

(8 marks)