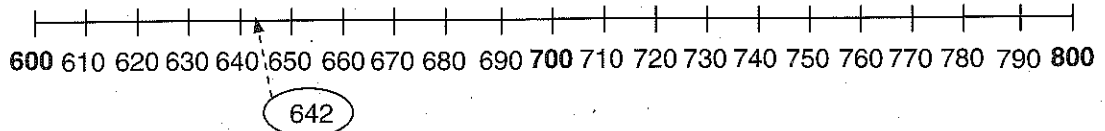


7. Circle the correct answer.

- a) 70 is closer to: 0 or 100
- b) 30 is closer to: 0 or 100
- c) 60 is closer to: 0 or 100
- d) 10 is closer to: 0 or 100

8. Show the approximate position of each number on the line. What multiple of 100 would you round to?

- a) 642
- b) 684
- c) 793
- d) 701

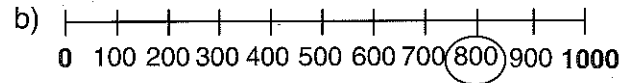
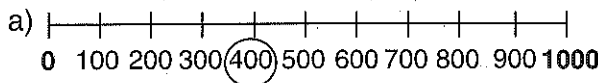


Round to _____

9. Circle the correct answer.

- a) 164 is closer to: 100 or 200
- b) 723 is closer to: 700 or 800
- c) 678 is closer to: 600 or 700
- d) 957 is closer to: 900 or 1000

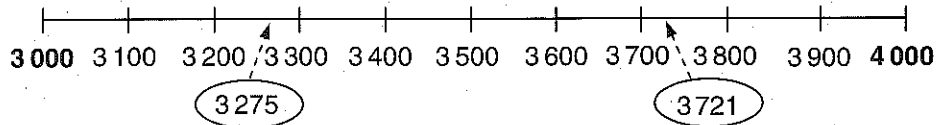
10. Draw an arrow to show whether the circled number is closer to 0 or 1000.



11. Circle the correct answer.

- a) 100 is closer to 0 or 1000
- b) 900 is closer to 0 or 1000
- c) 600 is closer to 0 or 1000

12. Draw an arrow to show which multiple of 1000 you would round to.



Round to _____

13. Circle the correct answer.

- a) 3975 is closer to: 3000 or 4000
- b) 8123 is closer to: 8000 or 9000
- c) 4201 is closer to: 4000 or 5000
- d) 2457 is closer to: 2000 or 3000



14. Write a rule for rounding a four-digit number to the nearest thousands.

1. Round to the nearest **tens** place.

a) 38

b) 46

c) 21

d) 62

e) 79

f) 81

g) 25

h) 36

REMEMBER:

If the number in the ones digit is:
0, 1, 2, 3 or 4 – you round down
5, 6, 7, 8 or 9 – you round up

i) 91

2. Round to the nearest **tens** place. Underline the tens digit first. Then put your pencil on the digit to the right (the ones digit). This digit tells you whether to round up or down.

a) 656

b) 273

c) 152

d) 355

e) 418

f) 566

g) 128

h) 467

i) 338

3. Round the following numbers to the nearest **hundreds** place. Underline the hundreds digit first. Then put your pencil on the digit to the right (the tens digit).

a) 340

b) 490

c) 570

d) 270

e) 160

f) 360

g) 460

h) 840

i) 980

4. Round the following numbers to the nearest **hundreds** place. As in the last question, underline the hundreds digit first. Then put your pencil on the digit to the right (the tens digit).

a) 167

b) 347

c) 567

d) 349

e) 873

f) 291

5. Round the following numbers to the nearest **thousands** place. Underline the thousands digit first. Then put your pencil on the digit to the right (the hundreds digit).

a) 4787

b) 3 092

c) 7 697

d) 5 021

e) 2 723

f) 8 538

6. Underline the digit you wish to round to. Then say whether you would round up or down.

a) hundreds

7	<u>3</u>	2	5

round up
round down

b) hundreds

4	1	2	7

round up
round down

c) tens

4	9	6	3

round up
round down

d) thousands

8	3	8	6	4

round up
round down

e) ten thousands

4	6	5	2	3

round up
round down

f) ten thousands

1	2	5	5	9

round up
round down

7. Complete the two steps from question 1. Then follow the two steps below.

Round the digit underlined up or down.

- To round up add 1 to the digit.
- To round down keep the digit the same.

7	<u>3</u>	4	5
	3		

ru
rd

The digits to the right of the rounded digit become zeroes.

The digits to the left remain the same.

7	<u>3</u>	4	5
7	3	0	0

ru
rd

a) thousands

7	2	1	0	3

ru
rd

b) ten thousands

9	3	5	6	8

ru
rd

c) hundreds

8	4	2	1	3

ru
rd

d) hundreds

2	7	5	1	3

ru
rd

e) tens

4	6	1	2	7	3

ru
rd

f) tens thousands

1	4	2	3	7	5

ru
rd

8. Sometimes in rounding, you have to regroup.

Example:
Round 3995 to the nearest hundred.

3	9	8	5
	10		

900 rounds to 1000.

3	<u>9</u>	8	5
4	0		

Regroup the 10 hundreds as 1 (thousand) and add it to the 3 (thousand).

3	<u>9</u>	8	5
4	0	0	0

Complete the rounding.

Round each number to the digit given (regroup if necessary).

- a) 3293 tens b) 5921 hundreds c) 9723 thousands d) 13975 tens
e) 23159 hundreds f) 999857 ten thousands g) 395321 hundred thousands