

NAME: _____

DATE: _____

Mathematics (Rounding)

Rule:

#1 Find the digit in the rounding place.

#2 Look at the digit to the right.

#3a If the digit to the right of the rounding place is 0, 1, 2, 3 or 4 the digit in the rounding place does not change.

3b If the digit to the right of the rounding place is 5, 6, 7, 8 or 9 add 1 to the digit in the rounding place.

#4 Change all the digits to the right of the rounding place to 0.

Example: Round 45 to the nearest ten.

4 is in the rounding place.

5 is to the right of the rounding place.

Apply rule # 3b and #4. The answer is 50.

Round the following to the nearest ten.

1. 23

A) 20

B) 30

2. 17

A) 10

B) 20

3) 89

A) 90

B) 80

Round the following to the nearest hundred.

4) 112

A) 100

B) 200

5) 678

A) 600

B) 700

6) 989

A) 900

B) 1 000

Round the following to the nearest thousand.

7) 2 345

A) 2 000

B) 3 000

8) 8 120

A) 8 000

B) 9 000

9) 9 678

A) 9 000

B) 10 000

10) 23 456

A) 24 000

B) 23 000