Year 5 · Number: Big Numbers & Place Value

Name: _____ Date: _____

This sheet is all about large whole numbers, reading them, rounding them, and finding factor pairs. Take your time and show your working.

Warm-up

1. Write the number four hundred and six thousand, two hundred and ninety in digits.

2. What is the value of the digit 7 in 573,148?

3. Round 48,637 to the nearest thousand.

4. Which is larger: 205,600 or 250,060?

Practice

5. Order these from smallest to largest: 90,900 99,090 90,090 99,900

6. Round 736,482 to the nearest hundred thousand.

7. List all the factor pairs of 24.

8. A stadium holds 84,000 people. Round this to the nearest ten thousand.

9. Count backwards from 3 in steps of 1 through zero, writing the next four numbers: 3, 2, 1, 0, ...

10. Start at 45,600 and count on in 10,000s. Write the next three numbers.

Challenge

11. I am a 6-digit number. Rounded to the nearest hundred thousand I am 500,000. Rounded to the nearest ten thousand I am 470,000. Give one number I could be.

12. Find two different whole numbers between 1 and 10 whose product is 36, then write both factor pairs of 36 that use only numbers from 1 to 10.