

Powers and scientific notation

Number sense – grade 8

Name: _____ Date: _____ Score: _____

1. Write 98 000 in scientific notation

Answer: _____

2. Calculate 3^4

Answer: _____

3. Write 2 700 in scientific notation

Answer: _____

4. Write 1 400 000 in scientific notation

Answer: _____

5. Write 120 000 in scientific notation

Answer: _____

6. Write 4 400 000 in scientific notation

Answer: _____

7. Write 430 000 in scientific notation

Answer: _____

8. Write 81 000 000 in scientific notation

Answer: _____

9. Calculate 5^4

Answer: _____

10. Write 920 000 in scientific notation

Answer: _____

11. Write 2 800 000 in scientific notation

Answer: _____

12. Write 61 000 in scientific notation

Answer: _____

13. Write 83 000 in scientific notation

Answer: _____

14. Write 7 000 000 in scientific notation

Answer: _____

Powers and scientific notation - Answer key

Number sense – grade 8

Name: _____ Date: _____ Score: _____

1. Write 98 000 in scientific notation

$$\mathbf{9.8 \times 10^4}$$

2. Calculate 3^4

$$\mathbf{81}$$

3. Write 2 700 in scientific notation

$$\mathbf{2.7 \times 10^3}$$

4. Write 1 400 000 in scientific notation

$$\mathbf{1.4 \times 10^6}$$

5. Write 120 000 in scientific notation

$$\mathbf{1.2 \times 10^5}$$

6. Write 4 400 000 in scientific notation

$$\mathbf{4.4 \times 10^6}$$

7. Write 430 000 in scientific notation

$$\mathbf{4.3 \times 10^5}$$

8. Write 81 000 000 in scientific notation

$$\mathbf{8.1 \times 10^7}$$

9. Calculate 5^4

$$\mathbf{625}$$

10. Write 920 000 in scientific notation

$$\mathbf{9.2 \times 10^5}$$

11. Write 2 800 000 in scientific notation

$$\mathbf{2.8 \times 10^6}$$

12. Write 61 000 in scientific notation

$$\mathbf{6.1 \times 10^4}$$

13. Write 83 000 in scientific notation

$$\mathbf{8.3 \times 10^4}$$

14. Write 7 000 000 in scientific notation

$$\mathbf{7.0 \times 10^6}$$