

Name:

Date:

Write the following numbers in Scientific Notation with 2 Significant Figures.

1. 1587

$$1.6 \times 10^3$$

2. 0.058

$$5.8 \times 10^{-2}$$

3. 990

$$9.9 \times 10^2$$

4. 92020

$$9.2 \times 10^4$$

5. 92020.0

$$9.2 \times 10^4$$

6. 2100.0010

$$2.1 \times 10^3$$

7. 0.00560

$$5.6 \times 10^{-3}$$

8. 0.00060

$$6.0 \times 10^{-4}$$

9. 4050030

$$4.1 \times 10^6$$

10. 550

$$5.5 \times 10^3$$

11. 6000

$$6.0 \times 10^3$$

12. 222.020

$$2.2 \times 10^2$$

13. 0.004

$$4.0 \times 10^{-3}$$

14. 0.00490

$$4.9 \times 10^{-3}$$

15. 3650

$$3.7 \times 10^3$$

16. 25

$$2.5 \times 10^1$$

17. 7964000

$$7.9 \times 10^6$$

18. 25.200

$$2.5 \times 10^1$$

19. 5047

$$5.0 \times 10^3$$

20. 8

$$8 \times 10^0$$

Name: Answer Key
Date: _____

Determine the number of significant figures.

1. 1587

4

11. 6000

1

2. 0.058

2

12. 222.020

5

3. 990

2

13. 0.004

1

4. 92020

4

14. 0.00490

2

5. 92020.0

5

15. 3650

3

6. 2100.0010

4

16. 25

2

7. 0.00560

2

17. 7964000.

7

8. 0.00060

1

18. 25.200

3

9. 4050030

6

19. 5047

4

10. 550

2

20. 8

1