

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### How Many Significant Digits for Each Number?

1) 25.3 = \_\_\_\_\_

11)  $4.700 \times 10^{-4}$  = \_\_\_\_\_

2)  $5 \times 10^{-1}$  = \_\_\_\_\_

12)  $1.5 \times 10^{-3}$  = \_\_\_\_\_

3) 0.090 = \_\_\_\_\_

13) 0.000100 = \_\_\_\_\_

4) 1345 = \_\_\_\_\_

14)  $8.414 \times 10^{-2}$  = \_\_\_\_\_

5) 4106 = \_\_\_\_\_

15) 0.003 = \_\_\_\_\_

6) 204 = \_\_\_\_\_

16)  $7.0 \times 10^{-7}$  = \_\_\_\_\_

7) 380 = \_\_\_\_\_

17) 0.04870 = \_\_\_\_\_

8)  $9.0 \times 10^{-9}$  = \_\_\_\_\_

18) 0.0005 = \_\_\_\_\_

9) 8807 = \_\_\_\_\_

19) 6064 = \_\_\_\_\_

10)  $2.45 \times 10^{-8}$  = \_\_\_\_\_

20) 0.00600 = \_\_\_\_\_



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### How Many Significant Digits for Each Number?

1) 25.3 = 3

11)  $4.700 \times 10^{-4}$  = 4

2)  $5 \times 10^{-1}$  = 1

12)  $1.5 \times 10^{-3}$  = 2

3) 0.090 = 2

13) 0.000100 = 3

4) 1345 = 4

14)  $8.414 \times 10^{-2}$  = 4

5) 4106 = 4

15) 0.003 = 1

6) 204 = 3

16)  $7.0 \times 10^{-7}$  = 2

7) 380 = 2

17) 0.04870 = 4

8)  $9.0 \times 10^{-9}$  = 2

18) 0.0005 = 1

9) 8807 = 4

19) 6064 = 4

10)  $2.45 \times 10^{-8}$  = 3

20) 0.00600 = 3

