

Practice Set 1 for Q4Exam1

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Write each number in scientific notation.

1) 80000

2) 0.003

3) 0.4

4) 0.0009

5) 5000

6) 0.9×10^5

7) 89600

8) 0.00031

9) 5.5

10) 0.03

Write each number in standard notation.

11) 7.8×10^5

12) 53×10^5

13) 90.2×10^4

14) 7.7×10^{-4}

15) 2.67×10^4

16) 1.1×10^1

17) 5.9×10^{-2}

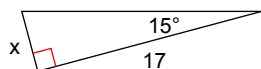
18) 1.8×10^5

19) 82×10^2

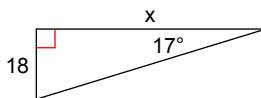
20) 0.274×10^1

Find the missing side. Round to the nearest tenth.

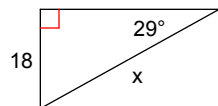
21)



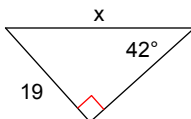
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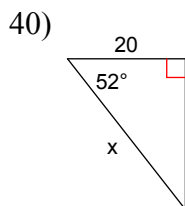
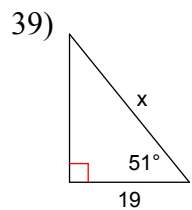
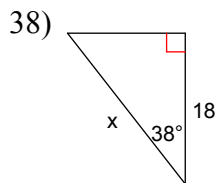
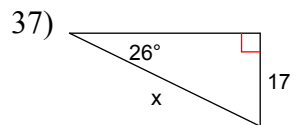
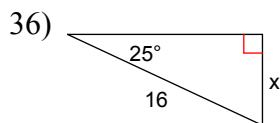
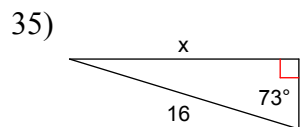
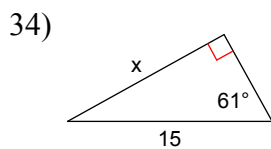
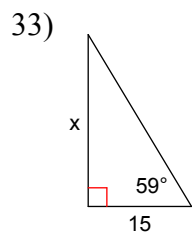
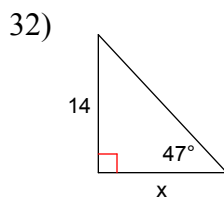
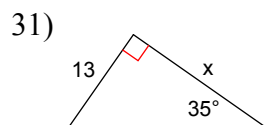
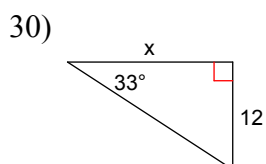
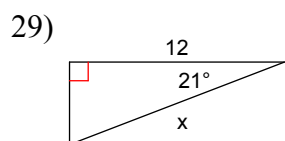
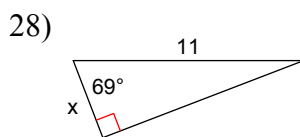
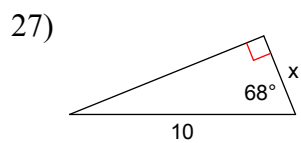
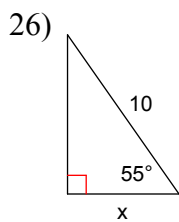
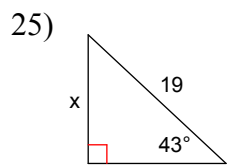


23)



24)





Answers to Practice Set 1 for Q4Exam1 (ID: 11)

1) 8×10^4

2) 3×10^{-3}

3) 4×10^{-1}

4) 9×10^{-4}

5) 5×10^3

6) 9×10^4

7) 8.96×10^4

8) 3.1×10^{-4}

9) 5.5×10^0

10) 3×10^{-2}

11) 780000

12) 5300000

13) 902000

14) 0.00077

15) 26700

16) 11

17) 0.059

18) 180000

19) 8200

20) 2.74

21) 4.6

22) 58.9

23) 37.1

24) 28.4

25) 13.0

26) 5.7

27) 3.7

28) 3.9

29) 12.9

30) 18.5

31) 18.6

32) 13.1

33) 25.0

34) 13.1

35) 15.3

36) 6.8

37) 38.8

38) 22.8

39) 30.2

40) 32.5