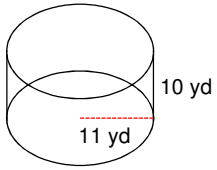


Practice Quiz #2: 1.4 - 1.7

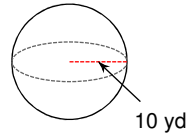
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Find the volume of each figure. Round your answers to the nearest hundredth, if necessary.

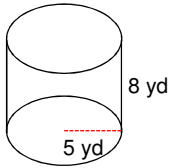
1)



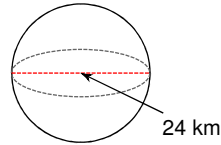
2)



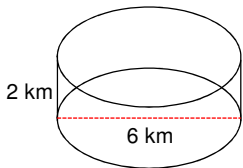
3)



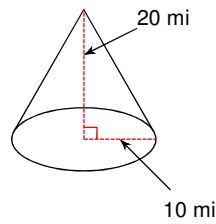
4)



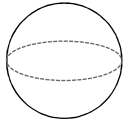
5)



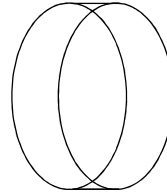
6)

**Name each figure.**

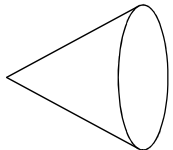
7)



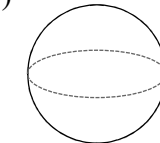
8)



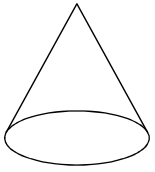
9)



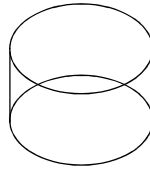
10)



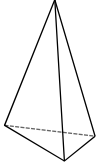
11)



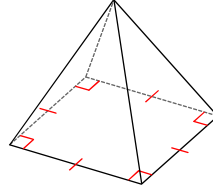
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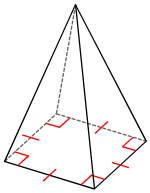
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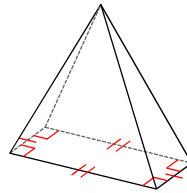
14)



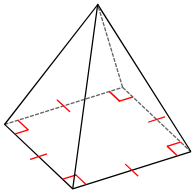
15)



16)



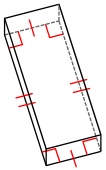
17)



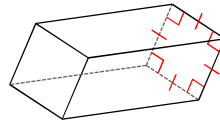
18)



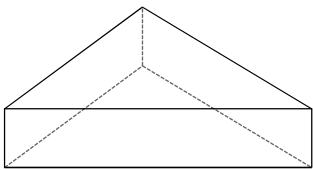
19)



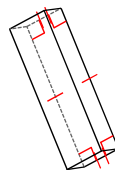
20)



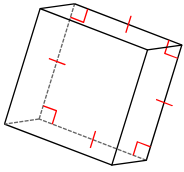
21)



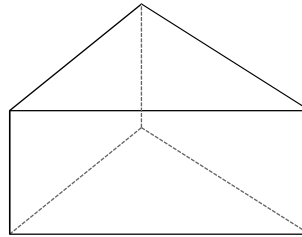
22)



23)

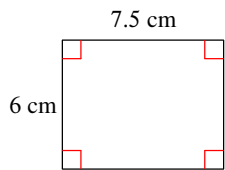


24)

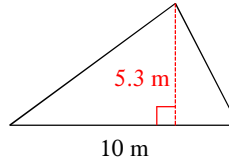


Find the area of each.

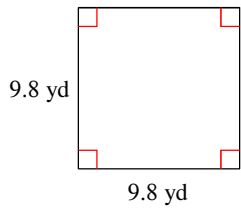
25)



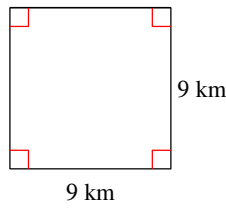
26)



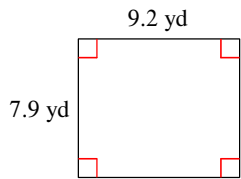
27)



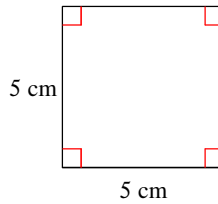
28)



29)

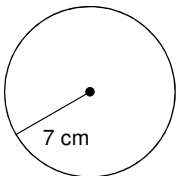


30)

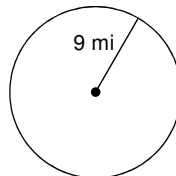


Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

31)

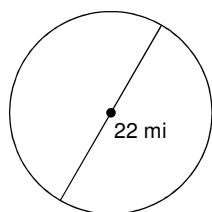


32)

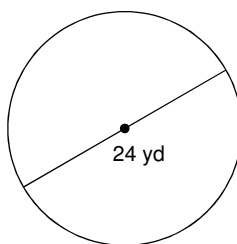


Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

33)

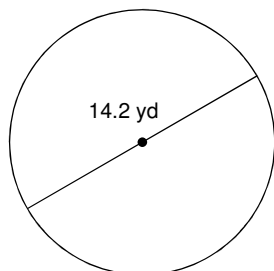


34)

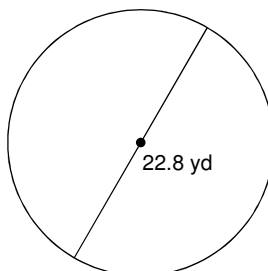


Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.

35)

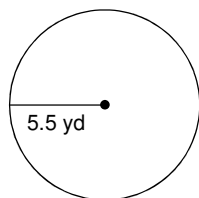


36)

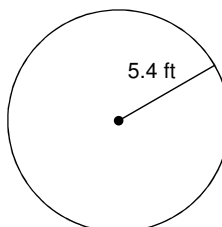


Find the area of each. Use your calculator's value of π . Round your answer to the nearest tenth.

37)

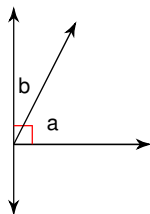


38)

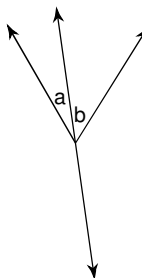


Name the relationship: complementary, linear pair, vertical, or adjacent.

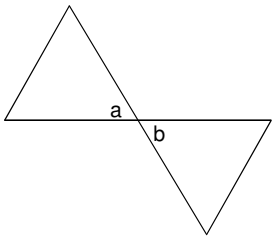
39)



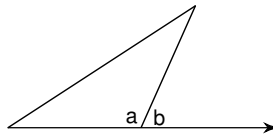
40)



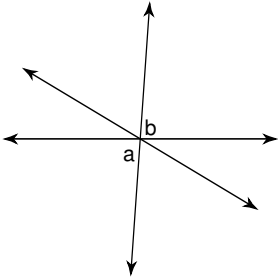
41)



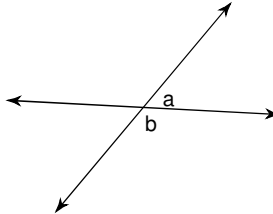
42)



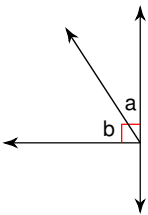
43)



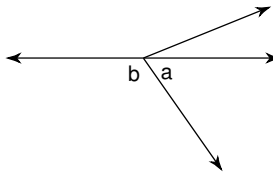
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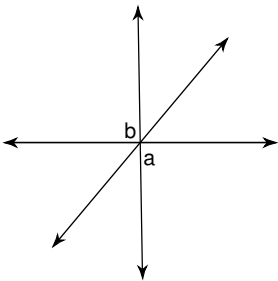
45)



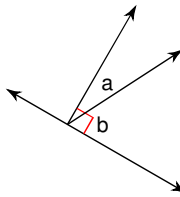
46)



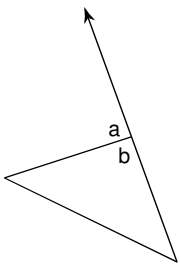
47)



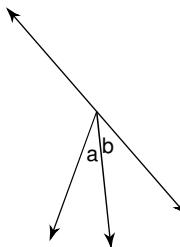
48)



49)

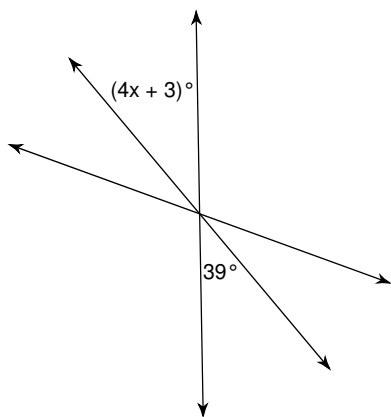


50)

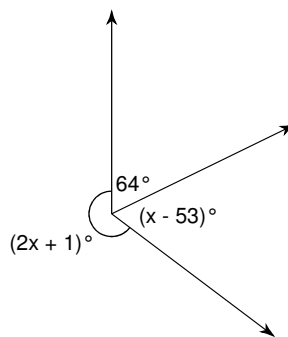


Name the set of angles in each problem. Write an equation and find the value of x .

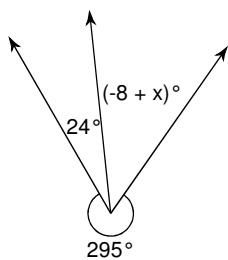
51)



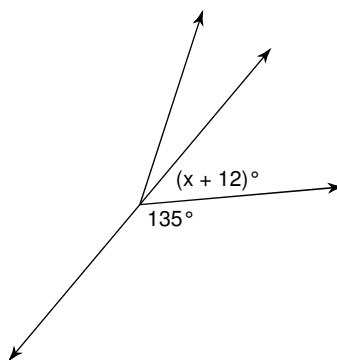
52)



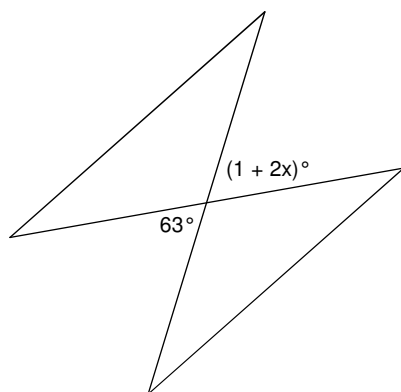
53)



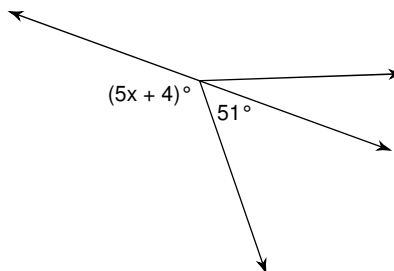
54)



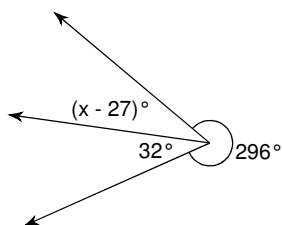
55)



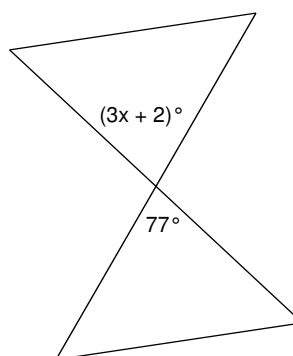
56)



57)



58)



Answers to Practice Quiz #2: 1.4 - 1.7 (ID: 1)

- | | | | |
|----------------------------|----------------------------|---------------------------|----------------------------|
| 1) 3801.33 yd ³ | 2) 4188.79 yd ³ | 3) 628.32 yd ³ | 4) 7238.23 km ³ |
| 5) 56.55 km ³ | 6) 2094.4 mi ³ | 7) sphere | 8) cylinder |
| 9) cone | 10) sphere | 11) cone | 12) cylinder |
| 13) triangular pyramid | 14) square pyramid | 15) square pyramid | 16) rectangular pyramid |
| 17) square pyramid | 18) triangular pyramid | 19) rectangular prism | 20) square prism |
| 21) triangular prism | 22) rectangular prism | 23) square prism | 24) triangular prism |
| 25) 45 cm ² | 26) 26.5 m ² | 27) 96.04 yd ² | 28) 81 km ² |
| 29) 72.68 yd ² | 30) 25 cm ² | 31) 44 cm | 32) 56.5 mi |
| 33) 380.1 mi ² | 34) 452.4 yd ² | 35) 44.6 yd | 36) 71.6 yd |
| 37) 95 yd ² | 38) 91.6 ft ² | 39) complementary | 40) adjacent |
| 41) vertical | 42) linear pair | 43) vertical | 44) linear pair |
| 45) complementary | 46) linear pair | 47) vertical | 48) complementary |
| 49) linear pair | 50) adjacent | 51) 9 | 52) 116 |
| 53) 49 | 54) 33 | 55) 31 | 56) 25 |
| 57) 59 | 58) 25 | | |