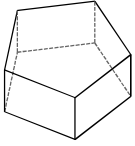


### Q4 Week 2 Practice - Ref. Ch. 11-1, 11-2.

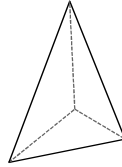
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**Name each figure.**

1)



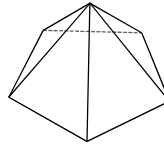
2)



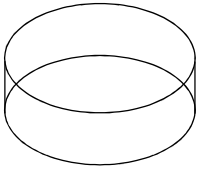
3)



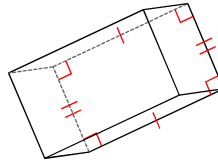
4)



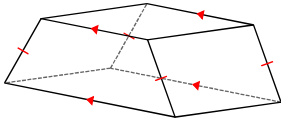
5)



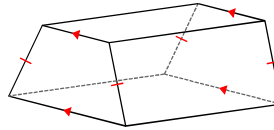
6)



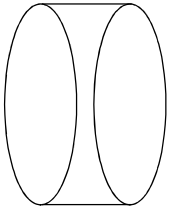
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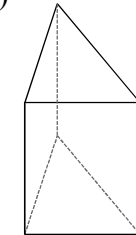
8)



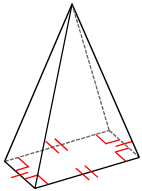
9)



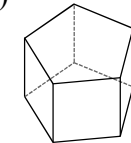
10)



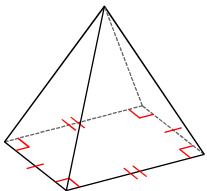
11)



12)



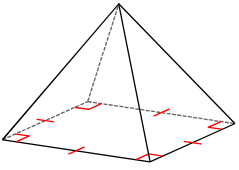
13)



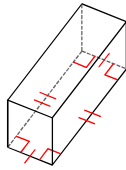
14)



15)

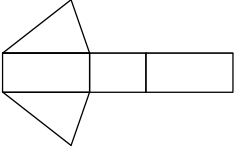


16)

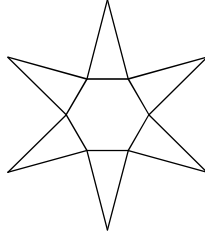


**Identify each solid given its net.**

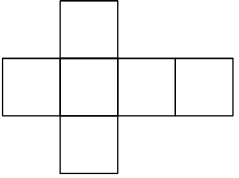
17)



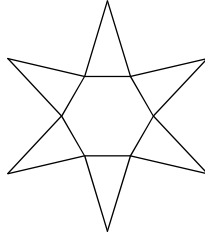
18)



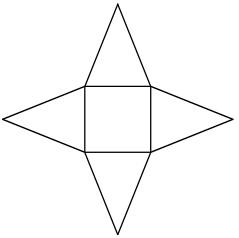
19)



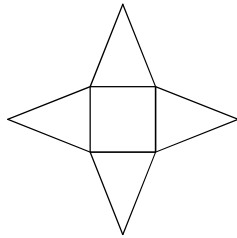
20)



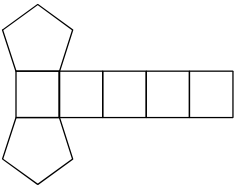
21)



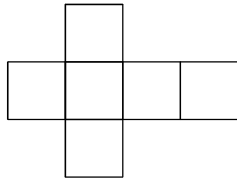
22)



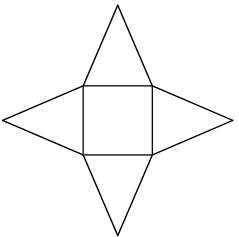
23)



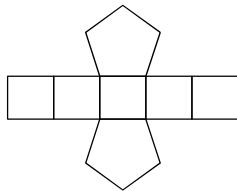
24)



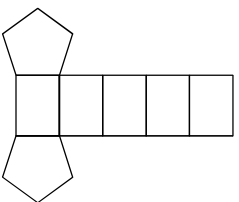
25)



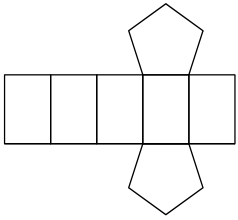
26)



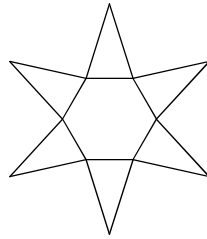
27)



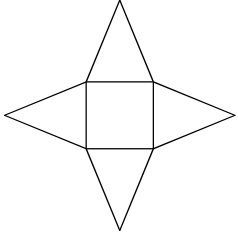
28)



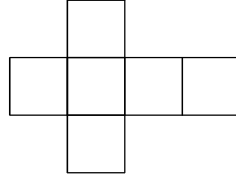
29)



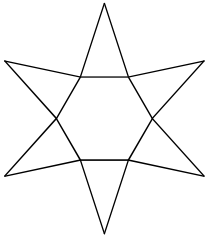
30)



31)

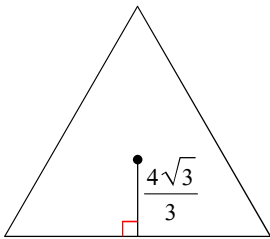


32)

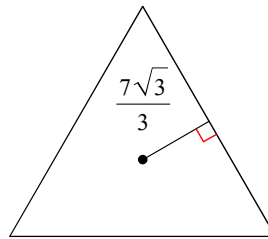


**Find the area of each regular polygon given the apothem. Round your answer to the nearest tenth if necessary.**

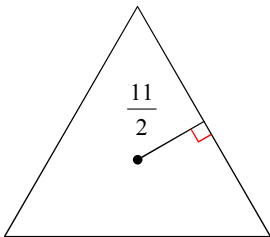
33)



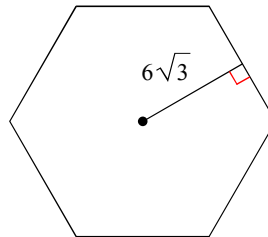
34)



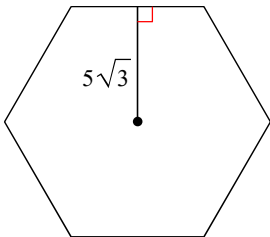
35)



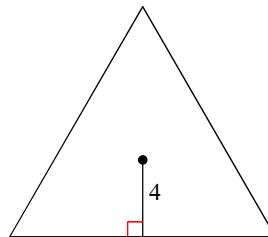
36)

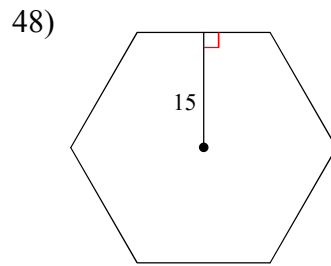
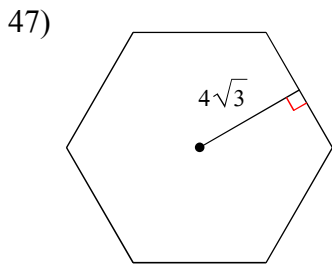
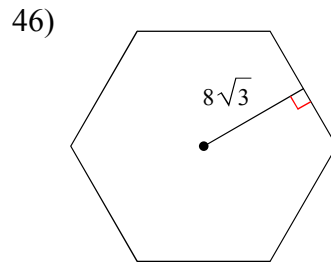
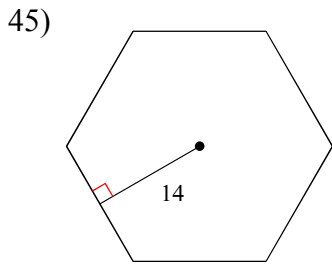
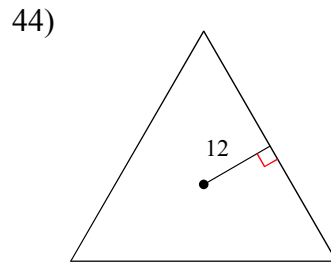
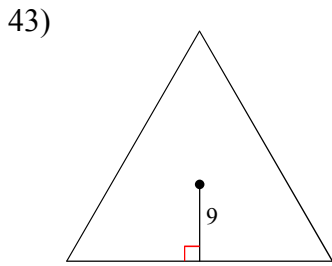
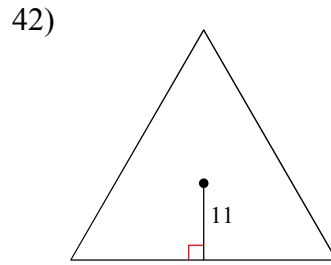
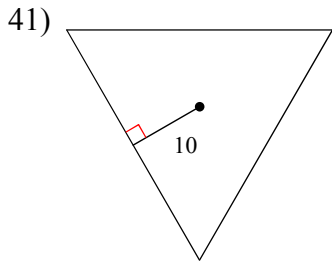
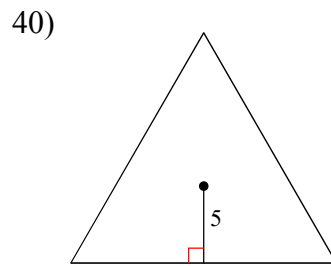
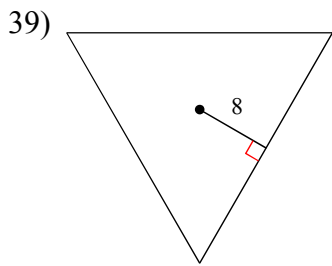


37)

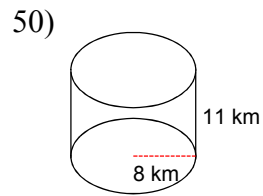
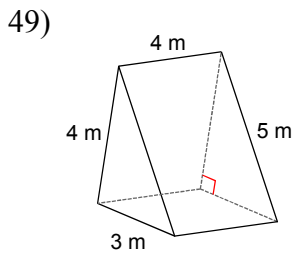


38)

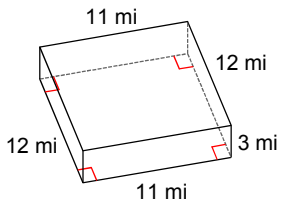




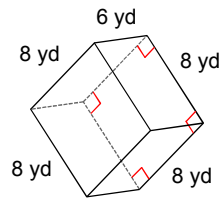
**Find the volume of each prism or cylinder. Round your answers to the nearest hundredth, if necessary.**



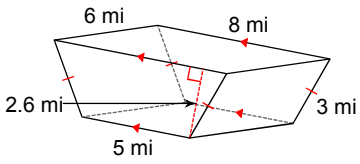
51)



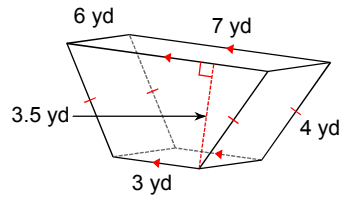
52)



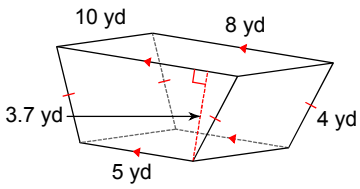
53)



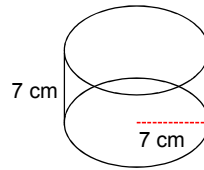
54)



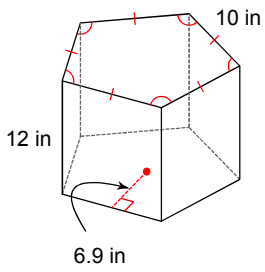
55)



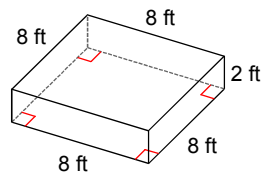
56)



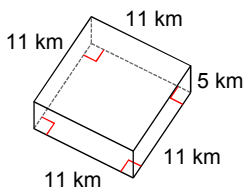
57)



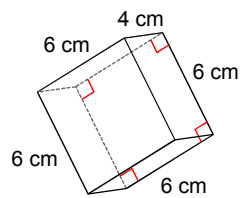
58)



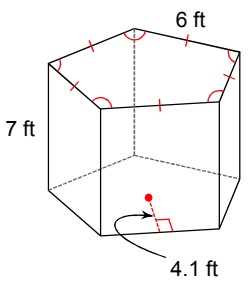
59)



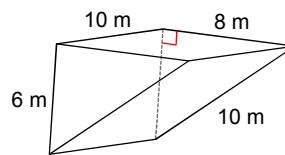
60)



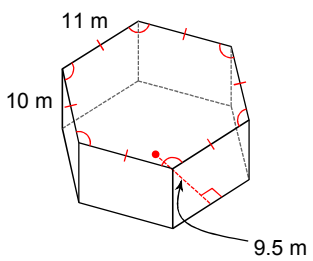
61)



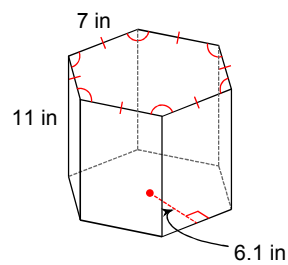
62)



63)



64)



## Answers to Q4 Week 2 Practice - Ref. Ch. 11-1, 11-2. (ID: 1)

- |                           |                            |                           |                            |
|---------------------------|----------------------------|---------------------------|----------------------------|
| 1) pentagonal prism       | 2) triangular pyramid      | 3) cone                   | 4) pentagonal pyramid      |
| 5) cylinder               | 6) rectangular prism       | 7) trapezoidal prism      | 8) trapezoidal prism       |
| 9) cylinder               | 10) triangular prism       | 11) rectangular pyramid   | 12) pentagonal prism       |
| 13) rectangular pyramid   | 14) cone                   | 15) square pyramid        | 16) rectangular prism      |
| 17) triangular prism      | 18) hexagonal pyramid      | 19) square prism          | 20) hexagonal pyramid      |
| 21) square pyramid        | 22) square pyramid         | 23) pentagonal prism      | 24) square prism           |
| 25) square pyramid        | 26) pentagonal prism       | 27) pentagonal prism      | 28) pentagonal prism       |
| 29) hexagonal pyramid     | 30) square pyramid         | 31) square prism          | 32) hexagonal pyramid      |
| 33) 27.7                  | 34) 84.9                   | 35) 157.2                 | 36) 374.1                  |
| 37) 259.8                 | 38) 83.1                   | 39) 332.6                 | 40) 129.9                  |
| 41) 519.6                 | 42) 628.7                  | 43) 420.9                 | 44) 748.2                  |
| 45) 679                   | 46) 665.1                  | 47) 166.3                 | 48) 779.4                  |
| 49) 24 m <sup>3</sup>     | 50) 2211.7 km <sup>3</sup> | 51) 396 mi <sup>3</sup>   | 52) 384 yd <sup>3</sup>    |
| 53) 101.4 mi <sup>3</sup> | 54) 105 yd <sup>3</sup>    | 55) 240.5 yd <sup>3</sup> | 56) 1077.6 cm <sup>3</sup> |
| 57) 2070 in <sup>3</sup>  | 58) 128 ft <sup>3</sup>    | 59) 605 km <sup>3</sup>   | 60) 144 cm <sup>3</sup>    |
| 61) 430.5 ft <sup>3</sup> | 62) 240 m <sup>3</sup>     | 63) 3135 m <sup>3</sup>   | 64) 1409.1 in <sup>3</sup> |