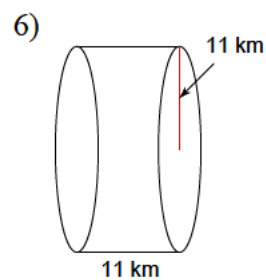
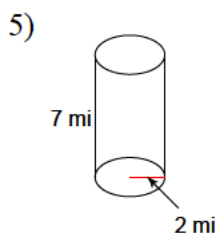
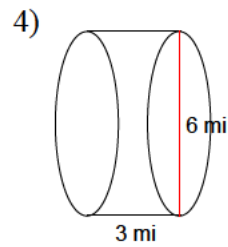
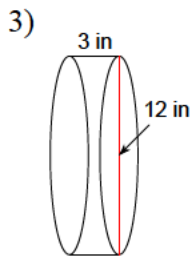
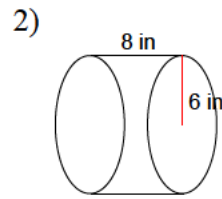
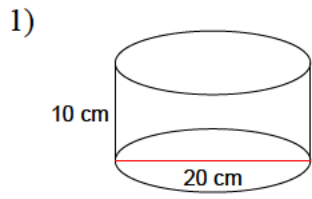
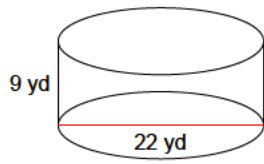


## Solid figures - cylinders

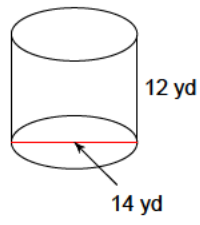
Determine the surface area of each cylinder.



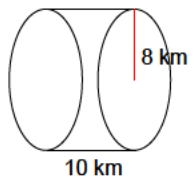
7)



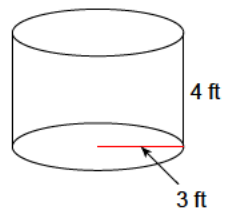
8)



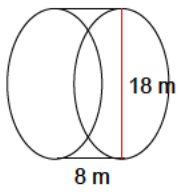
9)



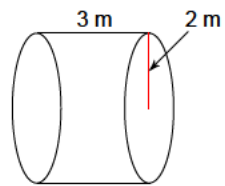
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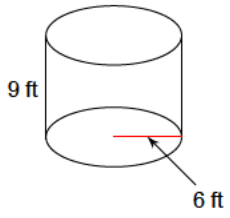
11)



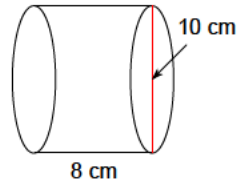
12)



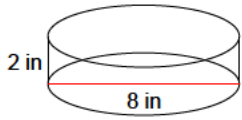
13)



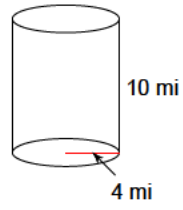
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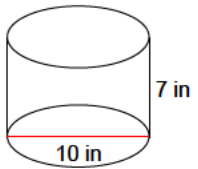
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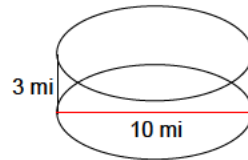
16)



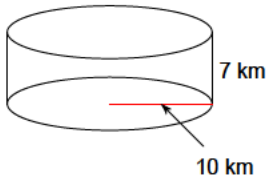
17)



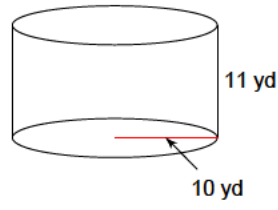
18)



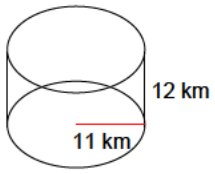
19)



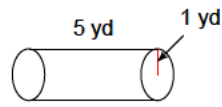
20)



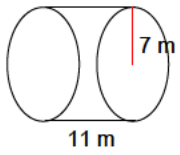
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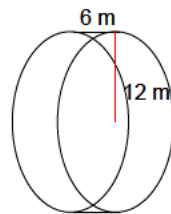
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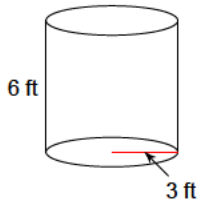
23)



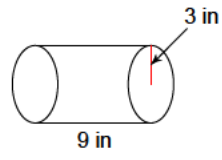
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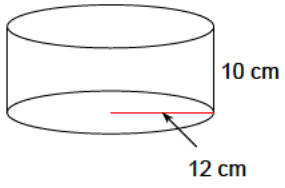
25)



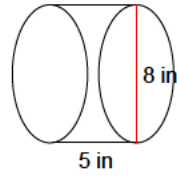
26)



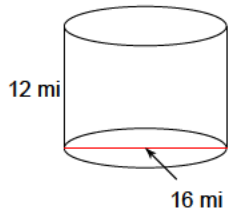
27)



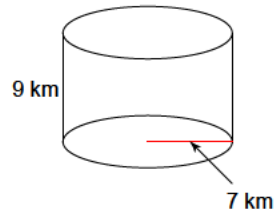
28)



29)



30)



## Answers to Solid figures - cylinders

- |                            |                           |                            |                            |
|----------------------------|---------------------------|----------------------------|----------------------------|
| 1) 1256.6 cm <sup>2</sup>  | 2) 527.8 in <sup>2</sup>  | 3) 339.3 in <sup>2</sup>   | 4) 113.1 mi <sup>2</sup>   |
| 5) 113.1 mi <sup>2</sup>   | 6) 1520.5 km <sup>2</sup> | 7) 1382.3 yd <sup>2</sup>  | 8) 835.7 yd <sup>2</sup>   |
| 9) 904.8 km <sup>2</sup>   | 10) 131.9 ft <sup>2</sup> | 11) 961.3 m <sup>2</sup>   | 12) 62.8 m <sup>2</sup>    |
| 13) 565.5 ft <sup>2</sup>  | 14) 408.4 cm <sup>2</sup> | 15) 150.8 in <sup>2</sup>  | 16) 351.9 mi <sup>2</sup>  |
| 17) 377 in <sup>2</sup>    | 18) 251.3 mi <sup>2</sup> | 19) 1068.1 km <sup>2</sup> | 20) 1319.5 yd <sup>2</sup> |
| 21) 1589.6 km <sup>2</sup> | 22) 37.7 yd <sup>2</sup>  | 23) 791.7 m <sup>2</sup>   | 24) 1357.2 m <sup>2</sup>  |
| 25) 169.6 ft <sup>2</sup>  | 26) 226.2 in <sup>2</sup> | 27) 1658.8 cm <sup>2</sup> | 28) 226.2 in <sup>2</sup>  |
| 29) 1005.3 mi <sup>2</sup> | 30) 703.7 km <sup>2</sup> |                            |                            |