|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |  |  | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  |

Lesson 10 Assignment

Pg 30 #4-6

Find the surface area of each figure.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.   | http://www.edhelperclipart.com/clipart/mathpri6.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 21 cm |
| b  =   |    | 42 cm |
| c  =   |    | 40 cm |
| d  =   |    | 29 cm |

 |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2.   | http://www.edhelperclipart.com/clipart/mathpri7.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 5 mm |
| b  =   |    | 12 mm |
| c  =   |    | 9.1 mm |
| d  =   |    | 13 mm |

 |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3.   |

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

http://www.edhelperclipart.com/clipart/mathpri2.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 23 in |
| b  =   |    | 2 in |
| c  =   |    | 6 in |

 |

 |
|

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4.   | http://www.edhelperclipart.com/clipart/mathpri3.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 3.4 mm |
| b  =   |    | 5.8 mm |
| c  =   |    | 5.8 mm |

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|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5.   | http://www.edhelperclipart.com/clipart/mathpri3.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 27 cm |
| b  =   |    | 32 cm |
| c  =   |    | 27 cm |

 |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6.   | http://www.edhelperclipart.com/clipart/mathpri6.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 4 in |
| b  =   |    | 16 in |
| c  =   |    | 6 in |
| d  =   |    | 5 in |

 |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7.   | http://www.edhelperclipart.com/clipart/mathpri6.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 35 cm |
| b  =   |    | 43 cm |
| c  =   |    | 24 cm |
| d  =   |    | 37 cm |

 |

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|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8.   | http://www.edhelperclipart.com/clipart/mathpri2.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 35 cm |
| b  =   |    | 15 cm |
| c  =   |    | 21 cm |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9.   | http://www.edhelperclipart.com/clipart/mathpri7.gif

|  |  |  |
| --- | --- | --- |
| a  =   |    | 33 mm |
| b  =   |    | 56 mm |
| c  =   |    | 9.5 mm |
| d  =   |    | 65 mm |

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|  |  |  |