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| Math 9  **Surface Area – 3 Dimensional** | Name: Date:  Block: |

Determine the surface area of each 3-D shape below.

\*Look for symmetry as this will cut down on the number of calculations you have to do.

\*Some students find it helpful to draw a net. In other words they “unfold” a 3D object into 2D pieces.

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| VLS%20image%207 | Length = 4cm  Width = 6cm  Height = 5cm |

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**3D Composite Shapes:** Two or more 3D shapes put together.

\*With composite shapes it is important to determine which faces will be included/ excluded from the total surface area.

Find the surface area of each composite shape below.

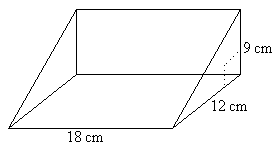
Length=4

Width=6

Height=5

Height=2

Radius=6

(\*hint – you have to use Pythagorus equation)