**Related Rates – Formula Sheet:**

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| **The Square:** | **Area:**  **Perimeter:**  **Diagonal Length:** |
| **The Rectangle:** | **Area:**  **Perimeter:**  **Diagonal Length:** |
| **The Rectangular Prism:** | **Volume:**  **Surface Area:**  **Diagonal Length:** |
| **The Cube:** | **Volume:**  **Surface Area:**  **Diagonal Length:** |

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| **The Right Triangle:** | **Area:** |
| **The Pythagorean Theorem:** | **Side Lengths:**  **The Angle of Elevation:** |
| **The Scalene Triangle:** | **Area:**  **If ‘a’ and ‘b’ are constant:** |
| **The Equilateral Triangle:** | **Area:**  **The Height:** |

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| **The Circle:** | **Circumference:**  **Diameter:**  **The Area:** |
| **The Sphere:** | **The Volume:**  **Surface Area:** |
| **The Ellipse:** | **The Area:** |
| **The Hexagon:** | **The Area:**  **The Perimeter:** |

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| **The Cone:** | **Volume:**  **Lateral Surface Area:**  **Surface Area:**  **The Slant Height:** |
| **The Cylinder:** | **Volume:**  **Lateral Surface Area:**  **Surface Area:** |
| **The Trapezoid:** | **Area:** |