**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Unit 2 Forces and Motion – Test Reflection**

*Using your test answer sheet, shade in the box below that corresponds to each answer you got RIGHT. Then complete the target with how close you were in mastering the concept and write a sentence about where you are in your understanding.*

**Test Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Planning to retake: \_\_\_ Yes \_\_\_ No**

**Retake Score:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Objective: Newton’s Laws**

*Learning Target: I can describe Newton’s three laws.*

*Learning Target: I can identify examples of Newton’s three laws.*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |

**  
Self Reflection : Newton’s Laws**

**Did you hit the target? Why or why not? Right On 9-11 Correct  
 Close 8-6 Correct  
 Way Off 5 or Less Correct**

**Objective: Forces and Velocity**

*Learning Target: I can solve for net force when given several forces acting on the same object.*

*Learning Target: I can define centripetal force, gravitational force, friction and velocity.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | 6 | 7 | 8 | 10 | 25 | 40 |

**Self Reflection : Forces and Velocity  
Did you hit the target? Why or why not? Right On 7-8 Correct  
 Close 5-6 Correct  
 Way Off 4 or less Correct**

**Objective: Distance v. Time Graphs**

*Learning Target: I can interpret distance v. time graphs.*

*Learning Target: I can identify constant speed, acceleration, deceleration and stopped on a distance v. time graph.*

|  |  |  |  |
| --- | --- | --- | --- |
| 36 | 37 | 38 | 39 |

**Self Reflection : Distance v. Time Graphs**

**Did you hit the target? Why or why not? Right On 4 Correct**  **Close 3 Correct  
 Way Off 2 or less Correct**

**Objective: Calculating – Speed, Distance, Time**

*Learning Target: I can solve the equation Speed=distance/time for all three variables.*

*Learning Target: I can define speed, distance, time and velocity.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 12 | 16 | 18 | 41 | 42 | 48 | 49 |

**Self Reflection : Calculating – Speed, Distance, Time**

**Did you hit the target? Why or why not? Right On 7-8 Correct  
 Close 5-6 Correct  
 Way Off 4 or less Correct**

**Objective: Calculating – Force, Mass, Acceleration**

*Learning Target: I can solve the equation Force = mass x acceleration for all three variables.*

*Learning Target: I can define force, mass and acceleration.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 4 | 19 | 20 | 21 | 45 | 46 |

**Self Reflection: Calculating – Force, Mass, Acceleration**

**Did you hit the target? Why or why not? Right On 7-8 Correct  
 Close 5-6 Correct  
 Way Off 4 or less Correct  
Objective: Calculating – Momentum, Mass, Speed**

*Learning Target: I can solve the equation Momentum = mass x speed for all three variables.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 13 | 22 | 23 | 24 | 44 | 50 |

**Self Reflection : Calculating – Momentum, Mass, Speed**

**Did you hit the target? Why or why not? Right On 6 Correct  
 Close 4-5 Correct  
 Way Off 3 or less Correct**

**Objective: Calculating – Acceleration, Speed Initial, Speed Final, Time**

*Learning Target: I can solve the equation acceleration = (speed final-speed initial)/time for al four variables.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 14 | 15 | 17 | 43 | 47 |

**Self Reflection: Calculating – Acceleration, Speed Initial, Speed Final, Time**

**Did you hit the target? Why or why not? Right On 5 Correct  
 Close 3-4 Correct  
 Way Off 2 or less Correct**