

Quiz #1		
	(60 points)	(% of max)
101	51	85.0%
102	28	46.7%
104	12	20.0%
105	22	36.7%
106	36	60.0%
109	39	65.0%
110	55	91.7%
111	34.5	57.5%
113	26	43.3%
115	47	78.3%
116	46	76.7%
117	59	98.3%
118	46.5	77.5%
119	48	80.0%
120	35	58.3%
121	48	80.0%
123	47.5	79.2%
124	58.5	97.5%
125	55	91.7%
126	54.5	90.8%
128	56	93.3%
129	39.5	65.8%
130	39.5	65.8%
132	55.5	92.5%
133	43.5	72.5%
134	54.5	90.8%
135	54.5	90.8%
136	51	85.0%
137	49	81.7%
138	42	70.0%
139	49.5	82.5%
140	51.5	85.8%
Max Possible Score	60	
Average	44.8	74.7%
St dev	11.3	18.8%

Problem #10

8.0 points – Totally correct

7.5 points – Correct, but incorrect number of significant figures

7.0 points – Correct method, but made an error with numerical calculation

3.0 points – Calculated the amount of time correctly, but the distance incorrectly

2.0 points - Calculated the amount of time incorrectly and the distance incorrectly

1.0 points – Calculated the amount of time in the air incorrectly. Did not compute distance

0.0 points - Did not attempt

Problem #11

8.0 points – Totally Correct, consistent with answer from #10

7.5 points – Correct, but incorrect number of significant figures

4.0 points – Does not calculate v_y at ground, or calculates incorrectly

1.0 points – Used the ratio of distances instead of velocities

0.0 points – Did not attempt

Problem #12

8.0 points – Totally correct

7.5 points – Correct, but incorrect number of significant figures

4.0 points – Incorrectly calculates the component of the boat's velocity parallel to the shore

Uses wrong trig function

3.0 points - Correct picture, but selects wrong function

2.0 points - Because of incorrect picture

2.0 points - No picture

1.0 points – Makes incorrect assumptions about the components and magnitude of the boats velocity

1.0 points - Writes correct vector statement, but does not complete solution

0.0 points - Does not attempt

Quiz 1 Grades

