



PHYSLETS ANSWER SHEET

FS1A5

Forces / Set 1 / Animation 5

Name _____ Class _____

<Show all work on calculations. Include proper units. Explanations require complete sentences.>

1) Which of the animations “correctly” depicts the satellite's motion after the thrusters are first engaged?.

2) Describe the shape of the path followed by the “correct” animation.

3) To produce the motion shown in animation 4, what net force is required at $t = 3.0$ sec?

Explain: