Name	Date	Pd
Unit 4 - Worksheet 9 – A	ction/Reaction Pa	airs
To answer the questions below, you should draw a puestion. Your picture should include arrows demo You should then describe what is happening in term given below.	nstrating the forces given in the	e problem.
EXAMPLE: A student shoots a basketball in gym of ball and student? What happens to the ball, and the		cting on the
1. A diver dives off a raft - what happens to the diver forces acting on the diver and the raft?	er? The raft? What are the act	ion-reaction
2. A tennis racquet hits a tennis ball. What are the the racquet swing backwards when the ball hits it? (reaction forces?)		
3. What action-reaction forces are involved when a need air to push on?	rocket engine fires? Why does	sn't a rocket