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Clas			
Clas	55:		

Science of Basketball

GRADES 6-8

Part 1

# of bounces	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Average
48 inches						
24 inches						

Part 2

# of bounces	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Average
48 inches Dropped						
48 inches Dribbled						
24 inches Dropped						
24 inches Dribbled						



Name:	Class:
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QUESTIONS:

1. How does dropping the ball and dribbling the ball change how Newton's Third Law is demonstrated?

2. Make a hypothesis on how bouncing the ball on a harder surface would change the forces acting on the





