Name	Date	Class
SECTION 2-4	REVI	EW AND REINFORC
Action and Reac	tion	
♦ Understanding Main	ldeas	
Answer the following questions in th	e space provided.	
1. What does it mean to say that m	nomentum is <i>conserved?</i>	· · · · · · · · · · · · · · · · · · ·
2. How does the diagram illustrate compare the force of the foot kic ball on the foot.		
Dail on the loot.		
3. Could an elephant have the same	C	1? Explain.
••••••••••••••••••••••••••••••••••••••	kg dog running at a speed	of 8 m/s?
5. Suppose you have two toy cars. For on their bumpers that will cause on the track. The other car, trave What is the momentum of the contract	them to couple together. ($\frac{1}{2}$) eling at a velocity of 4 m/s,	One car is stopped
Building Vocabulary S Answer the following questions in the		•
7. What is momentum?		

8. Explain the law of conservation of momentum.