NAME	CLASS	_ DATE
Practice 7.1 Surface Area and Vol	lume	
Determine the surface-area-to-volume ratio for a rectangular		
prism with the indicated dimensions. Show all of your steps.		
1. 4 × 4 × 3	2. 80 × 1 × 1	
3. 24 × 24 × 24	4. 7 × 9 × 22	
5. 4 × 16 × 48	6. 25 × 14 × 33	e en
Find the surface-area-to-volume ratio for eabelow. Show all of your steps. 7. a cube with a surface area of 150 square unit		:
8. a cube with a volume of 512 cubic units		
9. a rectangular prism with dimensions 4 × 4 × 4		
10. a cube with a volume of 8000 cubic units _	estangulor mism 500 of and a base	na Find vita tenger of a e weds a suctoca cera of
11. a rectangular prism with dimensions 4×1	× 1	
12. a cube with a volume of 216 cubic inches _	his a has the same (g)	pagain a si a spaga pagain a sa s
13. a rectangular prism with a diagonal length	of 19 and a base of 10	× 15