Photographs		Rubric

The core elements of performance required by this task are: • use proportion in a real life geometric context Based on these, credit for specific aspects of performance should be assigned as follows	points	section points
1. Diagram 1: The height of the smaller copy = 1/2 of 6 inches = **3** inches Uses proportional reasoning correctly: Height/width = 6/4 = 3/width **or** Size of photo/Size of copy = 6/3 = 4/width Width = **2** inches Accept verbal reference to scaling if answer correct. Diagram 2: The width of the smaller copy = 1/2 of 6 inches = **3** inches Uses proportional reasoning correctly: Height/width = 6/4 = height/3 Height = **4 $\frac{1}{2}$** inches Accept verbal reference to scaling if answer correct.	1 1 1 1 1 1	6
2. Gives correct answers: Diagram 1: **6** inches wide, **6** inches high Diagram 2: **8.5** inches wide, **6** inches high	1 1	2
Total Points		**8**