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1. Find the average time to copy the 150-word e-mail for each group by adding the times in each group, and then dividing by the number of students in that group. Write your answers in the table below. The first example has been done for you.

GROUP 1: Average time =  $\frac{7.50 + 7.25 + 8.75 + 7.50}{4} = \frac{31}{4} = 7.75$  minutes

2. Find the copying rate in words per minute (WPM) for each group by dividing the number of words copied by the average time you found in activity 1, above. Round your answer to the nearest whole number. The first example has been done for you.

GROUP 1: Copying rate =  $\frac{150 \text{ words}}{7.75 \text{ minutes}} = 19.3548 \approx 19$  WPM

This is Marcus's results table from page 148, with two extra columns as shown, and the first two answers included.

Group	Time to copy e-mail (in minutes)					Average Time	Copying Rate
	Student 1	Student 2	Student 3	Student 4	Student 5		
1 TYPING IM-SPEAK	7.50	7.25	8.75	7.50	—	7.75	19
2 WRITING IM-SPEAK	7.00	8.25	5.75	5.50	6.00		
3 TYPING ENGLISH	4.50	7.25	5.75	5.50	—		
4 WRITING ENGLISH	7.00	7.50	6.75	9.00	8.50		



## SCAFFOLDING LINE MASTER 7-10

*continued*

3. Marcus has a hunch that IM-speak is a faster way of taking notes than writing out words in full. Was Marcus's hunch right? In several sentences, explain what his results show.

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4. Were typists faster than writers? Use Marcus's results to support your answer.

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