







Name _____ Class _____ Date _____

Neil Number has a new after school delivery job. He delivers packages for Mr. Hammer at the Hardware Store. He has a large pile of packages that need to be dropped off this afternoon, however, he can only fit a certain number in his bike basket at a time in these combinations:

- 3 square packages 
- 2 square packages and a rectangular package 
- 4 circular packages. 
- 2 rectangular packages and 2 circular packages 

1. What is the least amount of trips Neil can do the delivery in for the following days:

<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
5 squares	7 squares	2 squares	4 squares	1 square
3 circles	6 circles	3 circles	5 circles	7 circles
4 rectangles	4 rectangles	3 rectangles	2 rectangles	6 rectangles



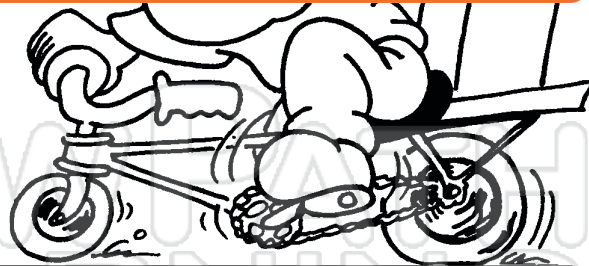
PREVIEW


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Wednesday:

Thursday:

Friday:




 **Challenge:**

Mr. Hammer has given Neil Number the choice of being paid either per package or per trip he makes. He is offering \$1.80 per trip. Based on the deliveries that Neil did this week, should he accept Mr. Hammer's offer?



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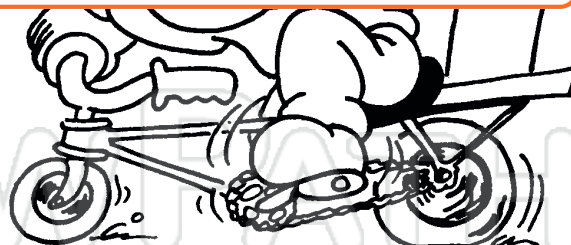
PREVIEW

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Wednesday: \$5.05

Thursday: \$6.50

Friday: \$9.20



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Mr. Hammer has given Neil Number the choice of being paid either per package or per trip he makes. He is offering \$1.80 per trip. Based on the deliveries that Neil did this week, should he accept Mr. Hammer's offer?

Neil would make \$37.80 for the week if he was paid \$1.80 per trip. By package, he makes a total of \$38.15. He will make 35c more if he's paid by the package.