



# Patterns in a Table

**TAKS Objective 6**  
**TEKS 3.15A**

Draw tables to solve the problems below. Show your work.

1. Mickey works in a bicycle repair shop. He needs to replace the tires on 3 bicycles. How many tires will he use?

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3. Mickey's shop also has parts for children's tricycles. He needs to order new wheels for 7 tricycles. Each tricycle has 1 big wheel and 2 smaller wheels. What should Mickey order?

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5. Mickey has been asked to make 3 water bottle displays. He plans to use 18 bottles in each display. There are 6 bottles in a box. How many boxes will he need in all?

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2. It takes Mickey 10 minutes to change a tire on a bicycle. How long will it take him to change all the tires on 6 bicycles?

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4. Mickey helped unpack safety helmets. He unpacked 48 helmets in all. Each shelf in the helmet display will hold 8 helmets. There are 5 shelves. Will Mickey be able to display all the helmets? Explain your answer.

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6. Mickey works at the shop after school and on Saturdays. He works 2 hours a day after school and 6 hours a day on Saturdays. How many hours does he work in 4 weeks?

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