| Name | Period | Date |
|------|----------|------|
| Name | I CIIUU. | Datc |

Be organized in solving a multi-step problem

Problem: The last time you and 3 friends went to a mountain bike park, you had a coupon for \$10 off and paid \$17 for 4 tickets.

What is the regular price of 4 tickets? If you pay the regular price this time and share it equally, how much does each person pay?



Start by asking questions!

What are we looking for to answer this question correctly?

What do we know/What information do we have?

Step 1 Write a verbal model and an equation. Assign a variable.

Step 2 Use mental math or solve the equation to figure out the regular price for 4 tickets.

Step 3 Find the cost per person:

| Name | Period _ | Date | |
|--|----------------------------------|-------------------------|-----|
| Be organized i | n solving a multi-step p | problem | |
| Problem: The last time you and mountain bike park, you had a c paid \$15 for 4 tickets. | | 27-4 | 1 |
| What is the regular price of 4 tic regular price this time and share does each person pay? | 0 - 0 | (1) | |
| Start by asking questions! | | | |
| What are we looking for to ans | wer <u>this</u> question corre | ectly? | |
| What do we know/What inform | nation do we have? | | |
| Step 1 Write a verbal model and | d an equation. Assign a v | variable. | |
| | | | |
| Step 2 Use mental math or solve tickets. | e the equation to figure o | ut the regular price fo | r 4 |
| | | | |

 ${\bf Step~3}$ Find the cost per person: