

Name _____ Period _____ Date _____

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 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 half off and paid \$15 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: