

## Practice: Creating the Formula for Scrap Rate

In this practice, you use the formula editor to create a formula for **scrap rate**.

1. Open the file **Components Raw.jmp**. Add a new column to the data table and use the formula editor to create a formula for **scrap rate**.

Double-click the column head after **supplier** to create a new column. Right-click the column head for this new column and select **Formula**. Click **number scrapped** from the column list, click the divide by symbol at the top of the formula panel (or use the / key on your keyboard), and click **batch size**.

**Note:** To create the same formula directly from the data table, select both **batch size** and **number scrapped**. Right-click, and select **New Formula Column, Combine**, and then **Ratio** (reverse order).

**Note:** To change the column name, or to change the data format that is displayed, right-click the column head and select **Column Info**.

2. What is the scrap rate for the first batch (batch number 10038)?

The scrap rate for the first batch is 0.074.

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