# Compare Strategies

Marwan made a wax candle at the carnival. He made $\frac{2}{8}$ of it blue, $\frac{1}{2}$ of it green, and $\frac{1}{4}$ of it yellow. Which color did he use the most?

**Read to understand**
1) What information is given?

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**Plan**
2) What strategy can you use to solve the problem?

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**Solve**
3) How can you use the strategy to solve this problem? Show your work in the box below.

4) Which color did he use the most?

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**Check**
5) What other strategy could you use to solve? Explain.

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### Examples:

1) Rami ate 2/6 of a pizza on Monday, 4/8 on Tuesday, and 1/6 on Wednesday. On which day did Rami eat the most pizza?

$\frac{4}{8}$ is more than $\frac{2}{6}$ is more than $\frac{1}{6}$

On Tuesday, Rami ate the most pizza.

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2) Flora added 2/3 cup of blue paint, 5/6 cup of red paint and 1/2 cup of green paint to the paint table. Of which color paint did Flora add the most?

$\frac{5}{6}$ is more than $\frac{2}{3}$ is more than $\frac{1}{2}$

Flora added red the most paint on the table.

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3) Lama, Fred, and Carla ran for six minutes. Lama ran 4/6 mile, Fred ran 8/10, and Carla ran 8/12 miles. Who ran the farthest?

$\frac{8}{10}$ is more than $\frac{4}{6}$ and $\frac{8}{12}$

Fred ran the farthest.