

Diagram and Equation Practice (Addition and Subtraction)

Use the table below to help you solve the problem.

<p>Problem:</p> <p>In a survey, 245 students out of 532 chose pizza as their favorite meal. How many students did not choose pizza?</p>
<p>Understand the problem/plan:</p> <p>What are you trying to find?</p> <p>What do you know?</p>
<p>Diagram:</p> <p>Create a diagram to model this problem. Use the letter p to represent what you are trying to find.</p>
<p>Equation:</p> <p>Write an equation based on the diagram you have created.</p>
<p>Solve:</p>

Diagram and Equation Practice (Addition and Subtraction)

Use the table below to help you solve the problem.

<p>Problem:</p> <p>Kassie scored 515 points on a video game. Her sister scored 213 more points than she did on the same game. How many points did Kassie's sister score on the video game?</p>
<p>Understand the problem/plan:</p> <p>What are you trying to find?</p> <p>What do you know?</p>
<p>Diagram:</p> <p>Create a diagram to model this problem. Use the letter c to represent what you are trying to find.</p>
<p>Equation:</p> <p>Write an equation based on the diagram you have created.</p>
<p>Solve:</p>

Diagram and Equation Practice (Multiplication and Division)

Use the table below to help you solve the problem.

<p>Problem:</p> <p>Sharon rode her bicycle the same number of miles each day for 8 days. If at the end of the 8 days, Sharon rode 168 miles, how many miles did she ride each day?</p>
<p>Understand the problem/plan:</p> <p>What are you trying to find?</p> <p>What do you know?</p>
<p>Diagram:</p> <p>Create a diagram to model this problem. Use the letter m to represent what you are trying to find.</p>
<p>Equation:</p> <p>Write an equation based on the diagram you have created.</p>
<p>Solve:</p>

Diagram and Equation Practice (Multiplication and Division)

Use the table below to help you solve the problem.

<p>Problem:</p> <p>Raul took his sister Naomi to the school fair. Raul is 3 times as old as Naomi. If Naomi is 6 years old, how old is Raul?</p>
<p>Understand the problem/plan:</p> <p>What are you trying to find?</p> <p>What do you know?</p>
<p>Diagram:</p> <p>Create a diagram to model this problem. Use the letter R to represent what you are trying to find.</p>
<p>Equation:</p> <p>Write an equation based on the diagram you have created.</p>
<p>Solve:</p>