

Superheroes															
Problem wording	Two superheroes, Iron Man and Captain America, were born on the same day but 4 years apart ($y=x+4$).														
Purpose	<p>To determine how students use a table in terms of:</p> <ul style="list-style-type: none"> arranging the data as needed to perform the task: <ul style="list-style-type: none"> do they position the data correctly? do they write in or complete the table headings? the functional relationship identified: <ul style="list-style-type: none"> do they relate the values (numbers or quantities) in the columns to the respective variable? 														
Suggestions for classroom delivery	<p>Students are given a blank table or some assistance with the column headings. They should explore the table and try to fill it in using the specific examples given. Examples may be of the type: when Iron Man was 5 years old Captain America was 9, when Iron Man was 7 Captain America was 11.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Age of Edad de Iron man</th> <th style="text-align: center;">Age of Edad de ca</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">9</td> </tr> <tr> <td style="text-align: center;">7</td> <td style="text-align: center;">11</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">7</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table> <p>The superheroes' ages are progressively increased to prompt students to generalise the relationship.</p>	Age of Edad de Iron man	Age of Edad de ca	5	9	7	11	3	7						
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