

FIGURE 1

Below is an example of the Top Hat Organizer completed by a fifth-grade student.

Top Hat Organizer

	Criteria	
<p>\$16 for baseball cap</p> <p>football helmet cost more</p> <p>need to find cost of helmet</p> <p>helmet cost 3 times more than cap</p> <p>$\text{cap} \times 3 = \text{helmet}$</p>	<p>known information</p> <p>unknown information</p> <p>strategy to solve</p> <p>equation</p>	<p>\$16 for baseball cap</p> <p>football helmet cost more</p> <p>need helmet cost</p> <p>helmet is \$3 more than cap</p> <p>$\text{cap} + 3 = \text{helmet}$</p>
Similarities and differences		

Both problems have similarities and differences. In both problems the baseball cap cost \$16, and we need to figure out the cost of the helmet. In Problem A, we need to multiply and we need to add in Problem B.