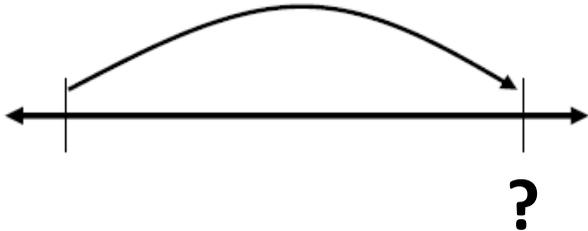
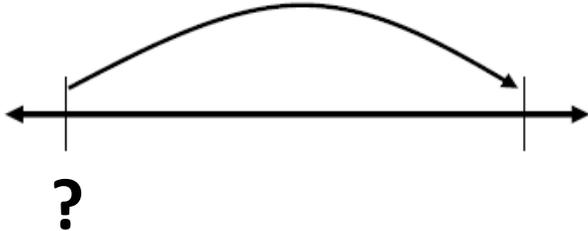
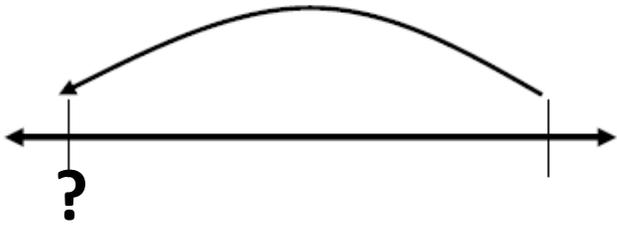
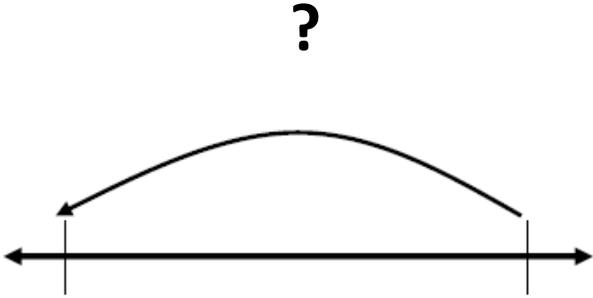
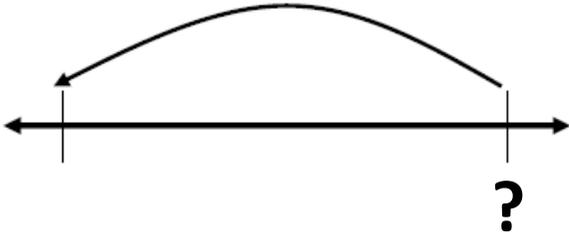


Problem Solving Structure Match

Set A

<p>Kylie had $4\frac{1}{2}$ dozen book covers for the school store. She decided to order another $2\frac{1}{4}$ dozen covers. How many book covers does Kylie have to sell in the school store?</p>	
<p>Cameron ran 28.3 meters of wire to install new technology in his office. He realized he needed to run more wire to finish the job. He ended up running a total of 36.1 meters of wire. How much additional wire did Cameron run?</p>	<p style="text-align: center;">?</p> 
<p>The club had some money in their account before the treasurer deposited \$742.35 raised in their fundraiser. Now they have \$1,104.62. How much money did the club start with before their fundraiser?</p>	
<p>Delilah made $4\frac{2}{3}$ dozen cupcakes for her party. The guests ate $2\frac{3}{4}$ dozen cupcakes. How many cupcakes were left after the party?</p>	

Problem Solving Structure Match

<p>Jordy earned \$32.85 last weekend. He spent some money and now he has \$15.90. How much did he spend?</p>	
<p>Falesha purchased supplies over the weekend. She spent \$363.25 and saw that she had \$806.75 left in her account. How much money did Falesha have to start with?</p>	
<p>Cassie needed $2\frac{1}{4}$ yards of red ribbon, $3\frac{1}{8}$ yards of white ribbon and $2\frac{1}{2}$ feet of blue ribbon for her craft project. How many feet of ribbon did Cassie need to complete the project?</p>	
<p>Sam, Joe and Rob measured the distance around their heads. Sam's head was $22\frac{3}{4}$ inches. Joe's head was $23\frac{5}{8}$ inches. When they added in Rob's head measurement, the total was $87\frac{3}{8}$ inches. What was Rob's measurement in inches?</p>	

Problem Solving Structure Match

<p>Emmett earned \$38.50 working for his cousin. He decided to spend some of his money and save some of his money. If he saved at least \$20, but spent more than \$15, what is one possible combination for his two amounts?</p>	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 50%; height: 40px; vertical-align: middle; font-size: 24px;">?</td> <td style="width: 50%; height: 40px; vertical-align: middle; font-size: 24px;">?</td> </tr> </table> </div>	?	?
?	?		
<p>Reese ran $2\frac{1}{2}$ miles on Tuesday. She ran $\frac{3}{4}$ of a mile less on Wednesday. How far did Reese run on Wednesday?</p>	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 100%; height: 25px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 150px; height: 25px; display: flex; align-items: center; justify-content: center; font-size: 24px;">?</div> </div>		
<p>Zaia and Emil threw the shot put. Zaia threw 5.4 meters fewer than Emil. If Zaia threw 16.7 meters, how far did Emil throw?</p>	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 100%; height: 25px; margin-bottom: 10px; display: flex; align-items: center; justify-content: center; font-size: 24px;">?</div> <div style="border: 1px solid black; width: 150px; height: 25px; margin-top: 10px;"></div> </div>		
<p>Quianna and Erin ran the mile. Quianna ran it in 8 minutes 48 seconds. Erin ran in 9 minutes 14 seconds. How much less time did it take Quianna to run the mile?</p>	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 100%; height: 25px; margin-bottom: 10px;"></div> <div style="border: 1px solid black; width: 150px; height: 25px; margin-right: 10px;"></div> <div style="border-top: 1px solid black; width: 100%; height: 20px; margin-top: 5px; display: flex; align-items: center; justify-content: center;"> } </div> <div style="font-size: 24px; margin-top: 10px;">?</div> </div>		

Problem Solving Structure Match

Set B

<p>Frank is building a sandbox that is $7\frac{5}{12}$ feet by $6\frac{3}{4}$ feet. What is the area of the sandbox?</p>	<p style="text-align: center;">?</p>
<p>Zane is putting in a rectangular patio. He wrote down that he needed enough supplies for an area of $115\frac{5}{8}$ square feet. He knows that one side of the patio is supposed to be $12\frac{1}{2}$ feet. What is the length of the other side?</p>	<p style="text-align: center;">?</p>
<p>The parking lot has 32 rows of spaces. If the entire parking lot contains 2,688 spaces, how many spaces are in each row?</p>	<p style="text-align: center;">?</p>
<p>Serena and Katie were collecting money for a charitable event. Serena collected 4 times as much money as Katie collected. If Katie collected \$79.65, how much did Serena collect?</p>	<p style="text-align: center;">?</p>

Problem Solving Structure Match

<p>Tim and Maggie are each running to keep healthy. Tim runs $\frac{1}{4}$ as far as Maggie. If Maggie runs 12.6 km each week, how far does Tim run?</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 80px; height: 20px;"></div> <div style="border: 1px solid black; width: 80px; height: 20px;"></div> <div style="border: 1px solid black; width: 80px; height: 20px;"></div> <div style="border: 1px solid black; width: 80px; height: 20px;"></div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; width: 80px; height: 20px; display: flex; align-items: center; justify-content: center;"> ? </div> </div>
<p>Teresa and Maria tracked the kilometers they ran this week. Teresa ran 2.3 km and Maria ran 11.5 km. How many times as far did Maria run compared to Teresa?</p>	<div style="text-align: center; margin-bottom: 10px;"> ? </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 80px; height: 30px; margin-right: 10px;"></div> <div style="border-top: 1px solid black; border-bottom: 1px solid black; width: 400px; position: relative;"> <div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">}</div> </div> </div> <div style="margin-top: 10px;"> <div style="border: 1px solid black; width: 80px; height: 30px;"></div> </div>
<p>Charlie bought 5 tickets which cost \$32.50 altogether. How much did each ticket cost?</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 80px; height: 30px; display: flex; align-items: center; justify-content: center;"> ? </div> <div style="border: 1px solid black; width: 80px; height: 30px;"></div> <div style="border: 1px solid black; width: 80px; height: 30px;"></div> <div style="border: 1px solid black; width: 80px; height: 30px;"></div> <div style="border: 1px solid black; width: 80px; height: 30px;"></div> </div>
<p>Tanya bought the same sweatshirt for each of her sisters and brothers. If each sweatshirt cost \$16.50 and she spent a total of \$82.50, how many brothers and sisters does Tanya have?</p>	<div style="text-align: center; margin-bottom: 10px;"> ? </div> <div style="display: flex; align-items: center;"> <div style="border-top: 1px solid black; border-bottom: 1px solid black; width: 400px; position: relative;"> <div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">}</div> </div> <div style="margin-left: 10px;"> <div style="border: 1px solid black; width: 80px; height: 30px; display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> </div> <div style="margin-top: 5px;">...</div> </div> </div>

Problem Solving Structure Match

Maritess cut 6 pieces of ribbon to each be $8\frac{3}{4}$ inches long. What is the total length of the ribbons Maritess cut?

