Franklin, who loves beer, went to Germany to complete his collection of beer mugs. In each city he visited, he bought one mug, and decided to only use that mug to a specific beer type. How big is the mug he bought in Dortmund?

1. The mug for dark beer holds twice as much as the red mug.
2. Exactly one of the beer types has the same initial as the city its mug was bought in.
3. The white mug holds 50 cl or was bought in Dortmund.
4. The mug for creamy beer is exactly one size larger than the mug from Essen.
5. The black mug isn’t meant for amber beer, and isn’t from Aachen.

6. The gray mug holds brown beer or is the biggest. However, it wasn’t bought in Dortmund.
7. The red mug is from Aachen or Dortmund. The black mug is smaller than the gray one.
8. The mug from Berlin is exactly one size larger than the red mug.
9. The mug for creamy beer doesn’t hold 50 cl.

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**Beer Mugs Logic Grid Puzzle**

<table>
<thead>
<tr>
<th>Beer</th>
<th>Color</th>
<th>City</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amber</td>
<td>white</td>
<td>Essen</td>
<td>33 cl</td>
</tr>
<tr>
<td>Brown</td>
<td>gray</td>
<td>Dortmund</td>
<td>66 cl</td>
</tr>
<tr>
<td>Creamy</td>
<td>red</td>
<td>Berlin</td>
<td>50 cl</td>
</tr>
<tr>
<td>Dark</td>
<td>black</td>
<td>Aachen</td>
<td>33 cl</td>
</tr>
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Use the logic to find out which girl owns the crocodile.

**Color:** blue, green, lilac, pink, purple  
**Name:** Georgina, Hannah, Jessica, Jo, Lucy  
**Chocolate:** Boost, Crunchies, Dairy Milk, Milky Bars, Wispa Bites  
**Pet:** crocodile, hamster, horse, puppy, rabbit  
**Hobby:** horse riding, skiing, swimming, ten-pin bowling, tennis  
**Holiday:** Australia, Canada, Florida, Maldives, Tobago

⇒ Jo likes the Wispa Bites.  
⇒ The person with the Hamster likes Swimming.  
⇒ Hannah eats Dairy Milk.  
⇒ Jessica is on the left of Georgina.  
⇒ Lucy is the first on the left.  
⇒ The first person on the right likes Swimming.  
⇒ The person who eats Milky Bars owns a Horse.  
⇒ The person in the middle eats Dairy Milk.  
⇒ Jessica likes Green.  
⇒ The person on the left of the middle wants to go to Tobago.  
⇒ The person who wants to go to the Maldives likes Lilac.  
⇒ The person who likes Wispa Bites sits next to the person who wants to go to Florida.

⇒ The person who likes Pink wants to go to Florida.  
⇒ The person who sits first on the left likes Lilac.  
⇒ The girl that likes Blue owns a Puppy.  
⇒ The person who likes Skiing sits next to the person who has a Hamster.  
⇒ The girl on the right of the girl who likes Tennis likes Horse riding.  
⇒ The girl next to the girl who likes Milky Bars likes Boost.  
⇒ The girl who likes Purple wants to go to Canada.  
⇒ The girl who likes Crunchies owns a Rabbit.  
⇒ The girl who likes Skiing sits next to the girl who plays Ten-pin bowlings.  
⇒ Jessica wants to go to Australia.