

Reasoning Challenge

Alice has been finding fact families.



$10 + 4 = 6$	$10 = 6 + 4$
$4 + 6 = 10$	$10 = 4 + 6$
$10 - 4 = 6$	$4 = 10 - 6$
$4 - 6 = 10$	$10 = 6 - 4$

**Has she got them right?**

**How did you find out?**

**Can you prove it with equipment?**

**Can you correct her mistakes?**