

Fact Families

TAKS Objective 1
TEKS 3.6C

Solve each problem.

1. If a fact family has only 2 multiplication and division sentences, what do you know about the product and the dividend?

3. The dividend in my fact family is 18. One of my divisors is twice one of my quotients. What three numbers are in my fact family? How do you know?

5. Samuel wrote the fact family below. What did he do wrong?

Samuel	
$5 \times 2 = 10$	
$2 \times 5 = 10$	
$2 \times 10 = 20$	
$5 \times 10 = 50$	

2. Helen says that she remembers what fact families are by remembering that all the people in her family are related. How do you think this helps her remember?

4. You learned about the Order Property of Multiplication. Do you think there is an Order Property of Division? Explain your answer.

6. Draw an array to show the relationship between the fact family that has the numbers 4, 7, and 28.