



# Fact Families

CA Standards  
KEY NS 2.3, AF 1.2

Solve each problem.

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

---



---



---

3. One 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. How many fact families with a dividend under 100 contain only odd numbers? You can use a multiplication table to help you.

---

2. Helen says that she remembers what fact families are by thinking about a family with three people in it. How do you think this helps her remember?

---



---

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

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

---

6. The fact families  $2 \times 3 = 6$  and  $2 \times 10 = 20$  both contain exactly three different digits. How many other fact families with dividends under 100 contain exactly three different digits? Name one multiplication fact in each of these families.

---



---



---