

Problems Types: Comparison

Multiplication:

Ian has five times as many books as Nicole. Nicole has 14 books; how many books does Ian have?

$$5 \times 14 = 70$$

Division by Sharing:

Ian has five times as many books as Nicole. Ian has 70 books; how many does Nicole have?

$$70 \div 5 = 14$$

Division by Measuring / Grouping:

Ian has 70 books and Nicole has 14 books. How many times more books does Ian have than Nicole?

$$70 \div 14 = 5$$

-
1. Ian has twice as many books as Nicole. Nicole has 13 books; how many books does Ian have?
 2. Ian has three times as many books as Nicole. Nicole has 9 books; how many books does Ian have?
 3. Ian has four times as many books as Nicole. Nicole has 8 books; how many books does Ian have?
 4. Ian has five times as many books as Nicole. Ian has 35 books; how many does Nicole have?