Mathematical Symbols and Notation

Multiplication

$28 \times 18 = 504$

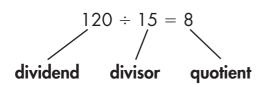**factors**   **product**

$$\begin{array}{r} 18 \\ \times\ 28 \\ \hline 504 \end{array}$$ **factors**

product

Division

$120 \div 15 = 8$

dividend   **divisor**   **quotient**

divisor   **quotient**

$$15\overline{)120}$$ **8**

dividend

Comparing values

equal to	2×40 **=** $2 \times 5 \times 8$	80 **=** 80
greater than	10×10 **>** 11×9	100 **>** 99
less than	4×30 **<** 3×50	120 **<** 150

? What are the factors in $14 \times 20 = 280$?
What is the quotient in $144 \div 16 = 9$?