

estimate

$$\begin{array}{r} 57 \longrightarrow 60 \\ + \underline{22} \longrightarrow + 20 \\ \hline 80 \end{array}$$

estimate

A close, rather than the exact number.

extended fact

$$30 + 70 = 100$$

$$40 \times 5 = 200$$

$$560 \div 7 = 80$$

A variation of a basic
fact involving
multiples of 10, 100
or so on.

factors

factors

↓ ↓

$$4 \times 3 = 12$$

The numbers being multiplied in a multiplication number model.

parentheses

$$8 - (5 + 3) =$$

$$8 - (8) = 0$$

Parentheses are used when several calculations are to be done. Always do the calculations inside the parentheses first.

product

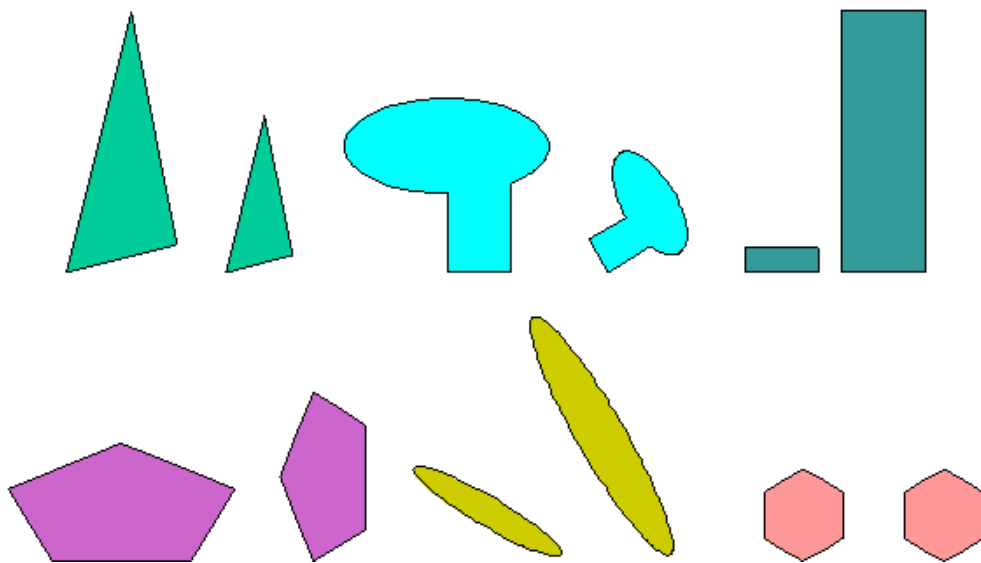
5 ← multiplicand

X 3 ← multiplier

15 ← product

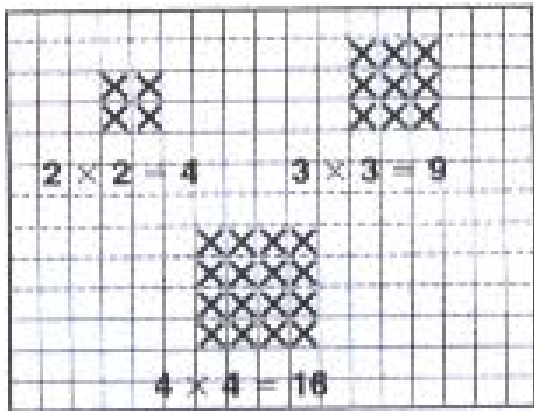
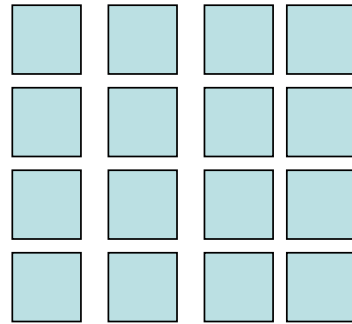
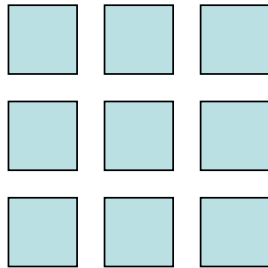
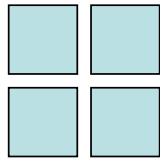
The result of
doing
multiplication.

similar figures



Figures that have the
same shape but are not
necessarily the same
size.

square of a number



Array (factors)	Total (products)
2×2	4
3×3	9
4×4	16

The product of a number and itself.