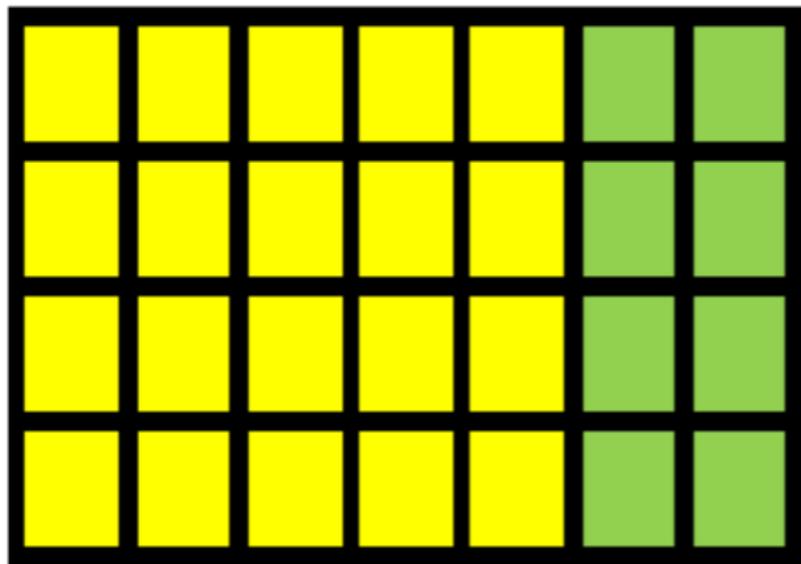


Area Model

$$5 + 2$$

4



$$4 \times 7 = (4 \times 5) + (4 \times 2) = 28$$

1b

Brackets

brackets

```
graph TD; A[brackets] --> B["(2 x 20) + 6"]; style A fill:#ffff00,stroke:#000,stroke-width:1px; style B fill:none,stroke:none;
```

[(2 × 20) + 6]

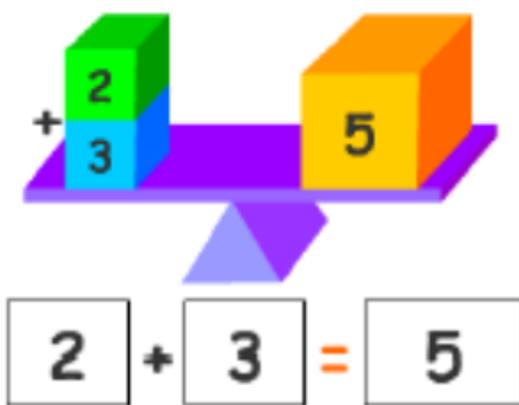
Dividend

$$7 \overline{) 56}$$

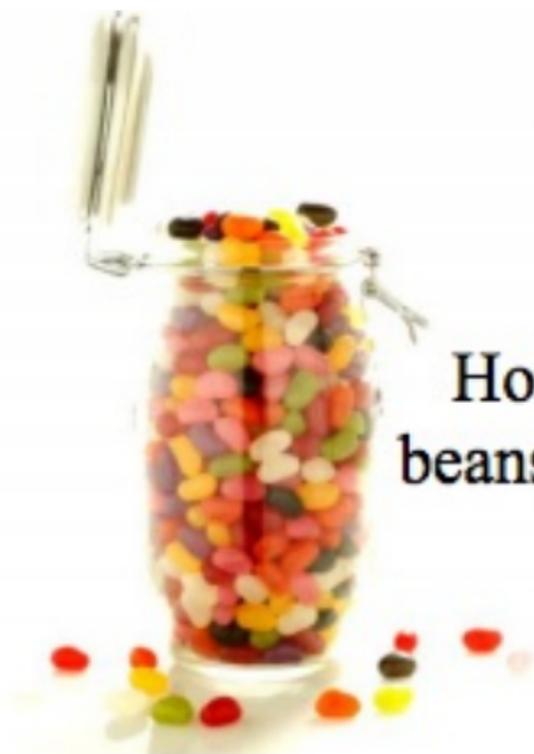
Divisor

$$\begin{array}{r} \textcircled{7} \overline{) 56} \end{array}$$

Equation



Estimation



How many jelly
beans are in the jar?

Evaluate

$$42 - 13 = n$$

$$n = 29$$

Expanded Form

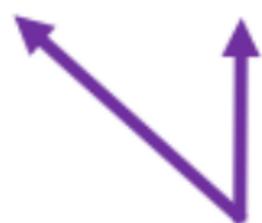
$$263 = 200 + 60 + 3$$

Expression

$$3x + 2$$

Factor

$$2 \times 6 = 12$$



factors

Numerical Expression

$$5 + 9$$

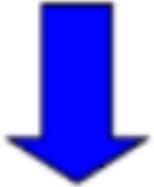
Parentheses

$$(2 + 3) \times 4$$

$$5 \times 4$$

$$20$$

Product


$$5 \times 3 = 15$$

Quotient

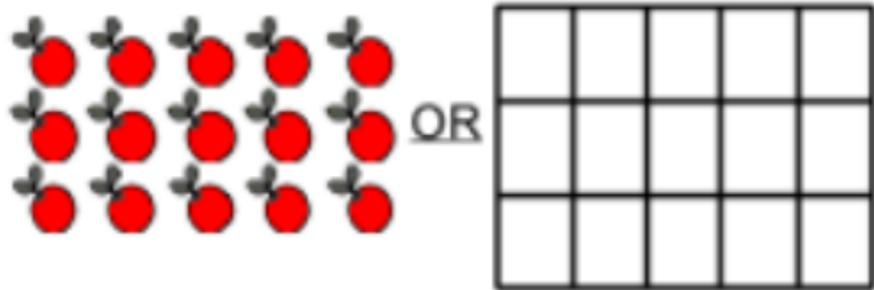
$$7 \overline{) 56} \quad 8$$

A long division diagram. On the left, a purple number '7' is positioned to the left of a vertical black line. To the right of this vertical line is a horizontal black line. Below the horizontal line, the purple numbers '56' are written. Above the horizontal line, a purple number '8' is written. A red circle is drawn around the number '8'.

Rectangular Arrays

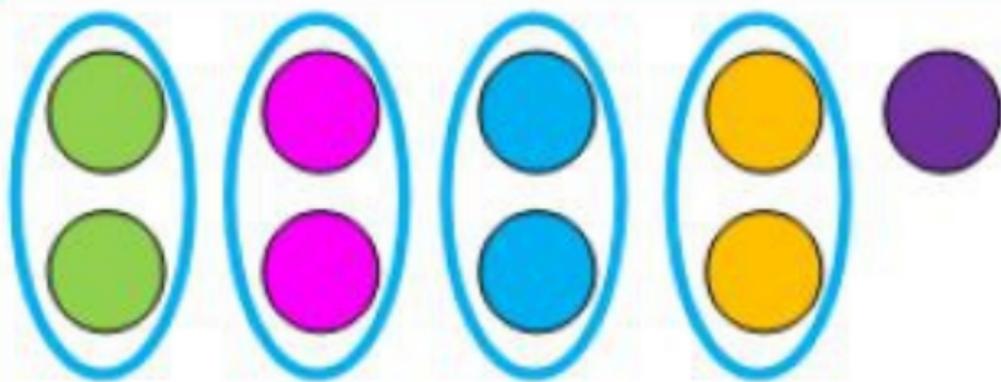
Array

3 rows of 5
 3×5



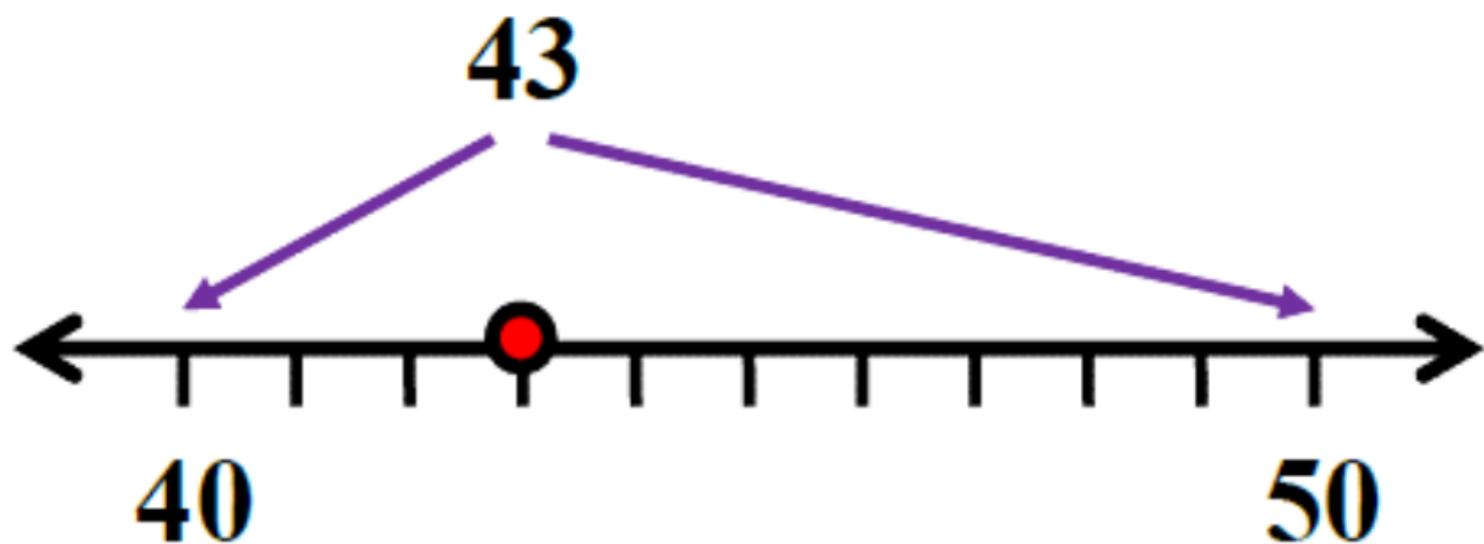
An arrangement of objects in
equal rows.

Remainder



$$9 \div 4 = 2 \text{ R}1$$

Rounding



Standard Algorithm for Multiplication

$$\begin{array}{r} 24 \\ \times 3 \\ \hline 12 \\ \underline{60} \\ 72 \end{array}$$

Multiply the ones $3 \times 4 = 12$

Multiply the tens $3 \times 20 = 60$

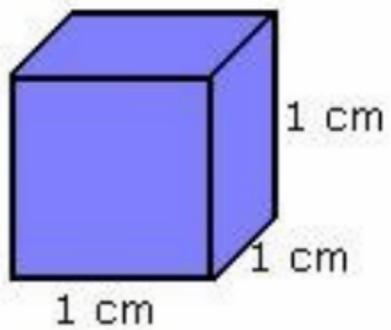
Add the partial products

Three-dimensional Figures

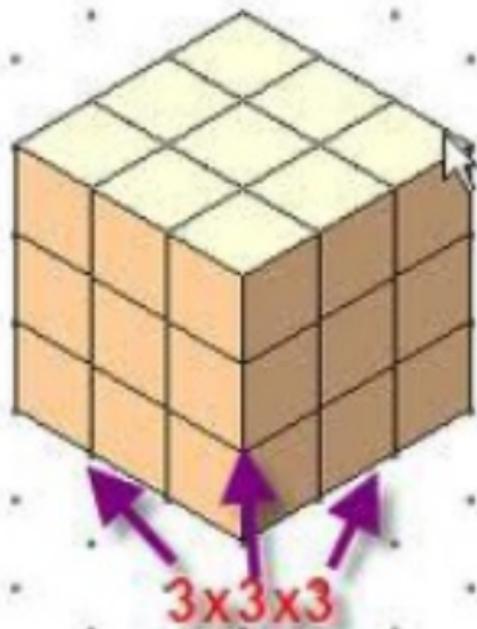
A figure that has length, width, and depth



Unit Cube



Volume



Volume =
27 cubic
units