

- Prolog provides a number of basic arithmetic tools
- Integer and real numbers

Arithmetic

$$2 + 3 = 5$$

$$3 \times 4 = 12$$

$$5 - 3 = 2$$

$$3 - 5 = -2$$

$$4 : 2 = 2$$

1 is the remainder when 7 is
divided by 2

Prolog

?- 5 is 2+3.

?- 12 is 3*4.

?- 2 is 5-3.

?- -2 is 3-5.

?- 2 is 4/2.

?- 1 is mod(7,2).