>
$$verify\left(\sum_{i=1}^{n}i^{2}, \frac{1}{6}n \cdot (n+1) \cdot (2n+1), equal\right)$$

true

(14)

> $assume(x > 0); a := sqrt(x \cdot x) + 3$

| $a := x \sim + 3$

> $assume(k, integer'); sin(k \cdot Pi)$

| $assume(k, integer'); cos(k \cdot Pi)$

| $assume(k, integer'); cos(k \cdot Pi)$

(17)