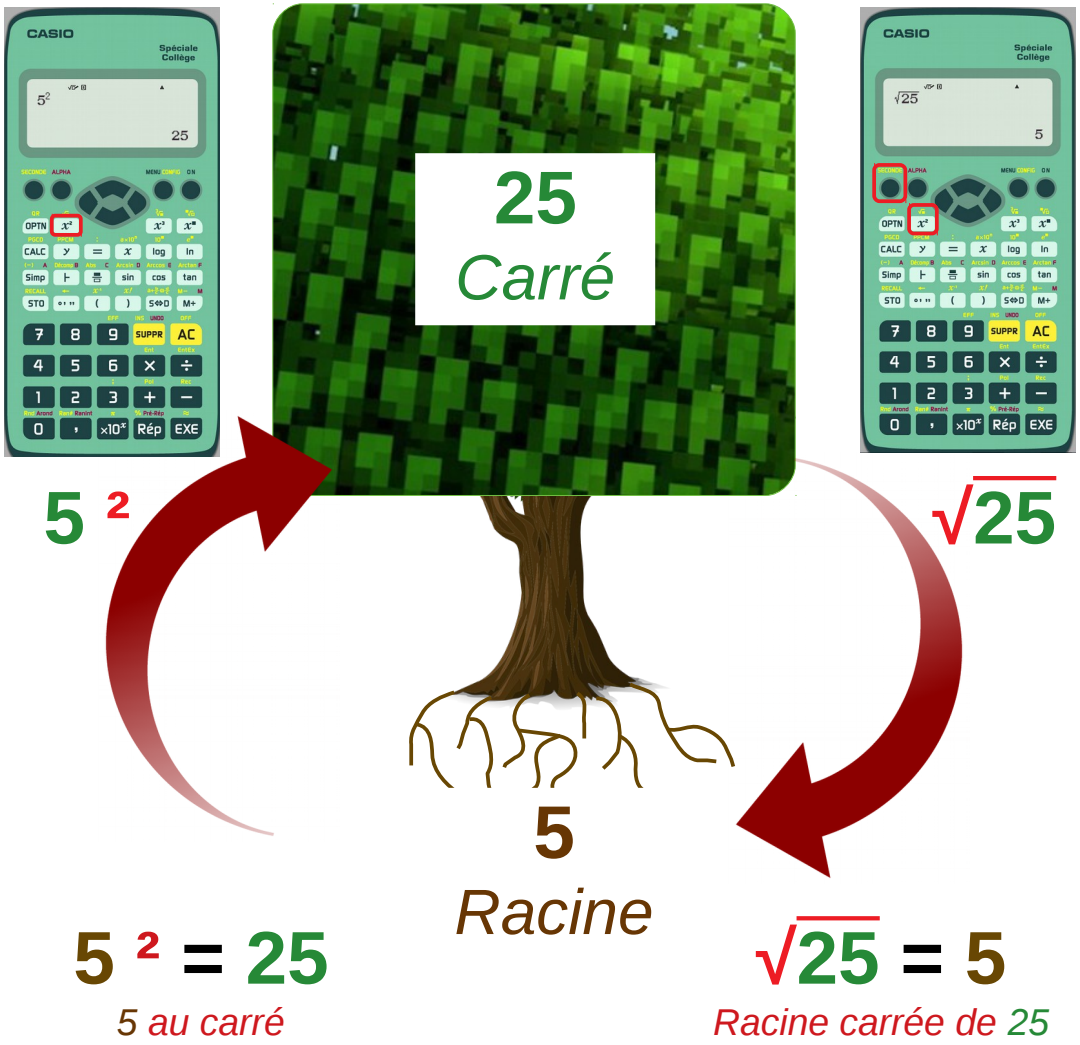
FICHE - RACINES CARRÉES

$n^2 = n \times n$

$0^2 = 0 \times 0 = 0$
$1^2 = 1 \times 1 = 1$
$2^2 = 2 \times 2 = 4$
$3^2 = 3 \times 3 = 9$
$4^2 = 4 \times 4 = 16$
$5^2 = 5 \times 5 = 25$
$6^2 = 6 \times 6 = 36$
$7^2 = 7 \times 7 = 49$
$8^2 = 8 \times 8 = 64$
$9^2 = 9 \times 9 = 81$
$10^2 = 10 \times 10 = 100$
$11^2 = 11 \times 11 = 121$
$12^2 = 12 \times 12 = 144$
$13^2 = 13 \times 13 = 169$
$14^2 = 14 \times 14 = 196$
$15^2 = 15 \times 15 = 225$



$\sqrt{}$ se nomme le « **radical** ».

$\sqrt{0} = \sqrt{0^2} = 0$
$\sqrt{1} = \sqrt{1^2} = 1$
$\sqrt{4} = \sqrt{2^2} = 2$
$\sqrt{9} = \sqrt{3^2} = 3$
$\sqrt{16} = \sqrt{4^2} = 4$
$\sqrt{25} = \sqrt{5^2} = 5$
$\sqrt{36} = \sqrt{6^2} = 6$
$\sqrt{49} = \sqrt{7^2} = 7$
$\sqrt{64} = \sqrt{8^2} = 8$
$\sqrt{81} = \sqrt{9^2} = 9$
$\sqrt{100} = \sqrt{10^2} = 10$
$\sqrt{121} = \sqrt{11^2} = 11$
$\sqrt{144} = \sqrt{12^2} = 12$
$\sqrt{169} = \sqrt{13^2} = 13$
$\sqrt{196} = \sqrt{14^2} = 14$
$\sqrt{225} = \sqrt{15^2} = 15$

La RACINE CARRÉE d'un nombre est le <u>contraire</u> du CARRÉ d'un nombre.