

Squares and Square Roots Puzzle

$\sqrt{169}$	13	13^2	169	9^2	81
100	$\sqrt{64}$		$\sqrt{100} + \sqrt{36}$		$\sqrt{15 \times 15}$
10^2	8		16		15
8^2	64	6	$\sqrt{36}$	121	11^2
$\sqrt{4}$	1		3		$\sqrt{9} + \sqrt{25}$
2	$\sqrt{1}$		$\sqrt{9}$		8
9	3^2	10	$\sqrt{100}$	11^2	121
6	4		12^2		5
$\sqrt{36}$	$\sqrt{16}$		144		$\sqrt{5 \times 5}$
4^2	16	$\sqrt{81}$	9	5^2	25

Instructions:

- 1. Print out as many copies you need, preferably on cardstock. My students always work in groups, so 1 copy for each group. ** Make each copy on different colored sheet, that way pieces won't get mixed up.**
- 2. Cut out each square (and laminate for longer use).**
- 3. Each group works together to match the pieces together to form back the master sheet.**
- 4. Enjoy!**