Mental Square Roots Worksheet

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In the following problems, estimate the square root mentally. Try to be accurate to within one or two decimal places.

$\sqrt{69}$	$\sqrt{40}$	$\sqrt{67}$	$\sqrt{68}$	$\sqrt{64}$	$\sqrt{93}$	$\sqrt{20}$	$\sqrt{20}$	$\sqrt{96}$	$\sqrt{60}$
$\sqrt{83}$	$\sqrt{34}$	$\sqrt{18}$	$\sqrt{11}$	$\sqrt{94}$	$\sqrt{41}$	$\sqrt{11}$	$\sqrt{85}$	$\sqrt{78}$	$\sqrt{24}$
$\sqrt{17}$	$\sqrt{31}$	$\sqrt{66}$	$\sqrt{52}$	$\sqrt{78}$	$\sqrt{86}$	$\sqrt{38}$	$\sqrt{99}$	$\sqrt{81}$	$\sqrt{20}$
$\sqrt{40}$	$\sqrt{21}$	$\sqrt{36}$	$\sqrt{40}$	$\sqrt{3}$	$\sqrt{87}$	$\sqrt{65}$	$\sqrt{62}$	$\sqrt{89}$	$\sqrt{33}$
$\sqrt{33}$	$\sqrt{66}$	$\sqrt{68}$	$\sqrt{89}$	$\sqrt{71}$	$\sqrt{69}$	$\sqrt{29}$	$\sqrt{13}$	$\sqrt{90}$	$\sqrt{77}$
$\sqrt{48}$	$\sqrt{70}$	$\sqrt{85}$	$\sqrt{36}$	$\sqrt{80}$	$\sqrt{79}$	$\sqrt{3}$	$\sqrt{35}$	$\sqrt{80}$	$\sqrt{85}$
$\sqrt{73}$	$\sqrt{49}$	$\sqrt{3}$	$\sqrt{74}$	$\sqrt{81}$	$\sqrt{90}$	$\sqrt{14}$	$\sqrt{75}$	$\sqrt{48}$	$\sqrt{38}$
$\sqrt{60}$	$\sqrt{19}$	$\sqrt{53}$	$\sqrt{45}$	$\sqrt{22}$	$\sqrt{23}$	$\sqrt{14}$	$\sqrt{89}$	$\sqrt{98}$	$\sqrt{24}$
$\sqrt{61}$	$\sqrt{49}$	$\sqrt{27}$	$\sqrt{24}$	$\sqrt{24}$	$\sqrt{91}$	$\sqrt{96}$	$\sqrt{76}$	$\sqrt{95}$	$\sqrt{75}$
$\sqrt{2}$	$\sqrt{81}$	$\sqrt{50}$	$\sqrt{37}$	$\sqrt{45}$	$\sqrt{78}$	$\sqrt{12}$	$\sqrt{88}$	$\sqrt{64}$	$\sqrt{23}$