

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

### Subtraction of Radicals Worksheet

Problems

Work Space

$\sqrt{121} - \sqrt{36}$  Answer:	
$\sqrt{343} - \sqrt{28}$  Answer:	
$\sqrt{100000} - \sqrt{1000}$  Answer:	
$15\sqrt{54} - 12\sqrt{24}$  Answer:	
$5\sqrt{81} - 4\sqrt{16}$  Answer:	

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### Answers

$\sqrt{121} - \sqrt{36}$  Answer: 5	
$\sqrt{343} - \sqrt{28}$  Answer: $5\sqrt{7}$	
$\sqrt{100000} - \sqrt{1000}$  Answer: $90\sqrt{10}$	
$15\sqrt{54} - 12\sqrt{24}$  Answer: $21\sqrt{6}$	
$5\sqrt{81} - 4\sqrt{16}$  Answer: 29	