

Squares and Square Roots- NO CALCULATORS SSR1

1. Using no calculator, determine the square of each number:

8^2

14^2

10^2

5^2

2. Find the square root of each number. Be careful to give **BOTH** answers.

36

4

196

3. Solve:

$\sqrt{49}$

$-\sqrt{169}$

$\sqrt{81}$

4. Estimate to the **nearest whole** number. Then estimate it to the **nearest 10th**.
2 Answers for each:

$\sqrt{67}$

$\sqrt{143}$

$\sqrt{28}$

$\sqrt{84}$

5. Convert the fraction to a decimal. **Round to the nearest 100th if necessary.** Show work.

$2\frac{8}{18}$

6. Convert decimals to fractions.

10.06

0.044

$5.\overline{8}$