

Textbook Questions: Solving Exponential & Logarithmic Equations

DO CIRCLED QUESTIONS FIRST.

S. 4 p. 419

S. 5 p. 430

11.

7.

18.

9.

20.

11.

29.

18.

37.

28.

51.

35.

57.

38.

75.

81.

40.

83.

43.

93.

Answers to Even Questions

$\overline{S. 4}$ 18: $e^{-7} \approx 0.000912$, 20: 0.008
 $\overline{S. 5}$ 18: 6.94, 6.63, 6.02, 6.601 years, 28: 5715, 39, 2.669-
 38: $K = 0.1337$, \$144,984 m. (112), 40: 61.616 hours