

Homework Solutions

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Exercise 21

- (a) The number of 8th-grade students is $0.10 \times 450 = 45$, the number of 10th-grade student is $0.05 \times 500 = 25$, and the number of 12th-graders is $0.08 \times 600 = 48$. The total number of students in the sample is $45 + 25 + 48 = 118$.
- (b) Set the seed to 26 and then enter `randInt(1,500)` and press ENTER 5 times. You should get 193, 127, 430, 100, and 427.