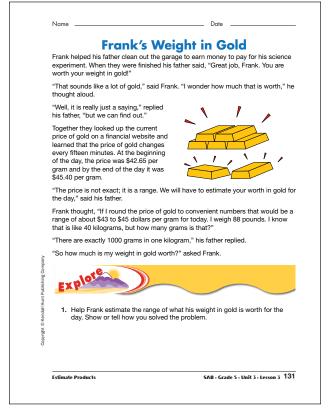
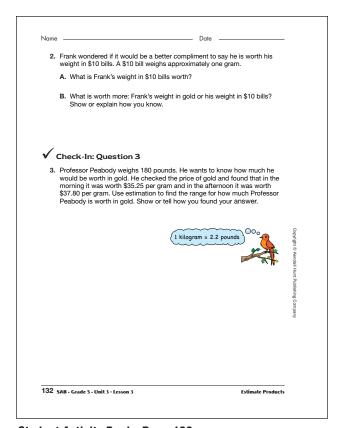
## **Student Activity Book**

## Frank's Weight in Gold (SAB pp. 131–132) Questions 1–3

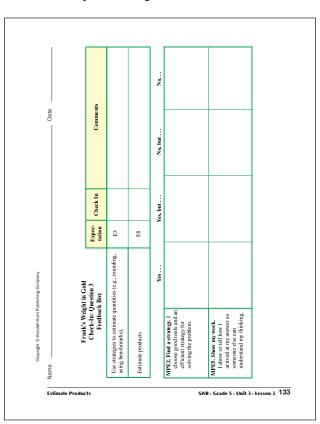
- **1.\*** Possible response:  $43 \times 40,000 = \$1,720,000$  and  $45 \times 40,000 = \$1,800,000$
- **2. A.\*** Frank's weight in \$10 bills is worth \$400,000.
  - **B.\*** Frank's weight in gold is worth more than his weight in \$10 bills. Possible response: \$400,000 is less the \$1,720,000 which is the low range estimate for his weight in gold.
- 3. Possible response: Professor Peabody weighs about 90 kilograms ( $90 \times 2 = 180$  lbs.). 90 kilograms is 90,000 grams;  $90,000 \times \$30 = \$2,700,000$  and  $90,000 \times \$40 = \$3,600,000$ ; the range for the worth of his weight in gold is \$2,700,000 to \$3,600,000.



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<sup>\*</sup> Answers and/or discussion are included in the lesson.