1. Princess Bubblegum is slicing a slab of bacon that is 11 inches thick into slices that are each $\frac{1}{6}$ of an inch thick. How many slices will this slab yield?

A. 66

B. 60

C. 42

D. 48

E. 54

F. 72

2. About $\frac{1}{5}$ of a workers monthly wages is withheld for federal taxes and $\frac{3}{40}$ for Social Security. Another $\frac{1}{20}$ is withheld for state taxes and $\frac{3}{40}$ for retirement. What fractional part of the salary is withheld?

A. $\frac{3}{10}$

B. $\frac{1}{4}$

C. $\frac{17}{40}$

D. $\frac{1}{5}$

E. $\frac{13}{40}$

F. $\frac{7}{20}$
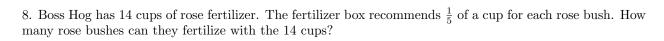
G. $\frac{3}{5}$

H. $\frac{2}{5}$

3. A bookstore stacked biology lab manuals in stacks of 104 each. Each lab manual is $\frac{3}{4}$ of an inch thick. What is the height of each stack?

A. 66 in

B. 81 in

C. 78 in

D. 99 in

E. 84 in

F. 63 in

4. Calculate the quotient using only pencil and paper. $\frac{8}{9} \div \frac{1}{6}$

A. $\frac{17}{3}$

B. $\frac{67}{12}$

C. $\frac{16}{3}$

D. $\frac{28}{3}$

E. $\frac{20}{3}$

F. $\frac{3}{16}$

G. $\frac{35}{6}$

H. $\frac{22}{3}$

5. Calculate the product using only pencil and paper. $\frac{1}{2} \cdot 3 \cdot \frac{20}{7}$

A. $\frac{104}{21}$

B. $\frac{81}{14}$

C. $\frac{51}{7}$

D. $\frac{67}{14}$

E. $\frac{24}{10}$

F. $\frac{118}{21}$

G. $\frac{30}{7}$

H. $\frac{141}{28}$

6. Muscles normally account for approximately $\frac{2}{5}$ of a person's body weight. Approximately how many pounds of muscle does a 130-lb person have?

A. 42 lb

B. 50 lb

C. 44 lb

D. 66 lb

E. 52 lb

F. 46 lb

7. A recipe calls for $\frac{4}{5}$ of a cup of sugar. If the cook, Billy Bob , has put $\frac{2}{3}$ cup of sugar in the mix, how much more sugar is needed?

A. $\frac{21}{20}$ cup

B. $\frac{2}{15}$ cup

C. $\frac{13}{10}$ cup

D. $\frac{3}{5}$ cup

8. Boss Hog has 14 cups of rose fertilizer. The fertilizer box recommends $\frac{1}{5}$ of a cup for each rose bush. How many rose bushes can they fertilize with the 14 cups?

A. 70

B. 65

C. 80

D. 40

E. 60

F. 55