SOLUTIONS

① area = $\frac{1}{2} \times 3 \times 4 = 6$ (B)

② area = $\frac{1}{2} \times 9 \times 12 = 54$ (C)

③ 2008 - 1971 = 37 (E)

④ $4 + 2 \times 5 \times 13$
$4 + 130 = 134$ (B)

⑤ \$1.00 - \$0.15 = \$0.85 (C)

⑥ 2 4 8 7 (B)

⑦ D

⑧ The Lorax nets 3"/year.
$7 \times 3 = 21$, $21 + 5 = 26$" (D)

⑨ $56 \div 7 = 8$ (C)

⑩ $8 \times 5 = 40$ (B)

⑪ 125 minutes = 2 hr 5 min
6:00 + 2:05 = 8:05 a.m. (C)

⑫ 2 (A)

⑬ $27 \div 5 = 5$ and 2 more ⇒
6 cages (C)

⑭ $\frac{1}{3} \times 24 = 8$" (B)

⑮ 12 (B)

⑯ $3 \overset{\times 2}{\_} 6 \overset{\times 3}{\_} 18 \overset{\times 4}{\_} 72 \overset{\times 5}{\_} 360$ (C)

⑰ All wormy ones are rotten. 1458 - 300 = 1158 (E)

⑱ $0.15 \times 0.06 = 0.009 \Rightarrow$
$0.01 \Rightarrow 0.15 + 0.01 = \$0.16$
(C)

⑲ A = 90, B = 8
C = 3752
$90 + 8 + 3752 = 3850$ (D)

⑳ $6 + 8 + 6 + 8 = 28$ yd. (C)

㉑ $-6 - 10 = -16$ (A)

㉒ $56.87 + 98.05 + 17.96 =$
$172.88 \Rightarrow 200 - 172.88 =$
\$27.12 (B)

㉓ 4 (A)

㉔ $\frac{1}{2} \times 500 = 250$
$\frac{4}{5} \times 250 = 200$
$250 - 200 = 50$ (B)

㉕ $364 \div 5 = 73$ whole batches (B)

SOLUTIONS

(26) 1 pint = 2 cups
1 quart = 2 pints
1 gallon = 4 quarts
1 gallon = 16 cups
1 quart = 4 cups
16 + 8 + 2 = 26 cups (C)

(27) $24 \times 365 \times 75 = 657{,}000$ (D)

(28) 16 - 4 = 12 oz. (A)

(29) $85 \times 0.2 = 17$ (B)

(30) $3 \times 2 \times 1 = 6$ (C)