

WRITTEN PRACTICE ANSWERS

- 1** \$8.47
- 2** 120 books
- 3** 7 years old; sample: since Martin is twice as old as his sister, I used the equation $m = 2s$.
- 4** 10 half-dollars
- 5** 607 nickels
- 6** 2 factors; 1 and 7
- 7** B
- 8** Amy; sample: one half minute equals 30 seconds; $28.72 < 30$.
- 9** $2\frac{3}{10}$; 2.3
- 10** 4
- 11** 10.1
- 12** 80 cents
- 13** 75 millimeters
- 14** =
- 15** \$15.42
- 16** \$11.73
- 17** \$1476.00
- 18** 2.11
- 19** 35
- 20** \$30.40
- 21** \$0.78
- 22** $\frac{27}{100}$
- 23** $1\frac{3}{5}$
- 24** a. Sample: They are saving \$2 from each of their earnings.
b. \$19
- 25** 20¢, \$0.20
- 26** geometric; 81, 243
- 27** a. $\frac{4}{10}$ (or $\frac{2}{5}$)
b. $\frac{6}{10}$ (or $\frac{3}{5}$)
- 28** $\frac{4}{10}$; $\frac{40}{100}$
- 29** rectangle and square
- 30** Sample: I rounded 1461 to 1460 and rounded 1422 to 1420, and then subtracted; Henry VI reigned for about $1460 - 1420$, or about 40 years.