WRITTEN PRACTICE ANSWERS

1 4 feet

2 23 years before

3 180,000

4 15

5 $\frac{2}{3}$; $66\frac{2}{3}\%$

6  ; $12\frac{1}{2}\%$

7 No; sample: 100 is not divisible by 7 because $100 \div 7 = 14$ R 2.

8 3

9 $\frac{1}{100}$; 0.01

10 5

11 9 centimeters

12 sixteen and twenty-one hundredths.

13 1.50

14 $=$

15 182,051

16 153

17 \$1.45

18 73,604

19 $3\frac{9}{10}$

20 $11\frac{5}{8}$

21 120,000

22 \$27.63

23 **a.** \$0.25

b. 25¢

24 53°C

25 **a.** certain

b. unlikely

c. impossible

26 **a.** 14 trout

b. 7 in., 9 in

c. 16 in

27 **a.** 9

b. 7

c. 9

28 0.25; twenty-five hundredths

WRITTEN PRACTICE ANSWERS

29 About 525 light years; sample: I added the light years between Earth and each star; $25 + 63 + 437 = 525$.

30 Sample: Use a compatible number and change 76 to 75. Then double 75 and double the result; $75 \times 2 = 150$ and $150 \times 2 = 300$.

Early Finishers:

a Jenna and Peyton; sample: the heights of the plants both have the same whole number, and both numbers have a five in the tenths place.

b 2.05 cm, 2.5 cm (and 2.50 cm), 2.55 cm

