

**WRITTEN PRACTICE ANSWERS**

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- 1** 59 cm
- 2**  $4\frac{1}{2}$  inches
- 3** 20 quarter-pound hamburgers
- 4** 21 books
- 5** 900
- 6** 1, 7
- 7** C
- 8** 2,202,500
- 9**  $6\frac{2}{3}$
- 10**  $3\frac{1}{2}$
- 11**  $4\frac{1}{4}$
- 12** 1
- 13** 1
- 14** 24,179
- 15** \$5454.78
- 16** \$1.84
- 17**  $2\frac{2}{9}$
- 18** 47 R 11
- 19** 51 R 10
- 20** 40,000
- 21** 20
- 22** 8014
- 23**  $\frac{5}{8}$ ;  $62\frac{1}{2}\%$
- 24**  $\frac{5}{12}$ ,  $\frac{5}{10}$ ,  $\frac{5}{8}$
- 25** 60 mm
- 26** a. 150 lb (chimpanzee), 450 lb (gorilla), 950 lb (horse), 1100 lb (saltwater crocodile)
- b. about 3 times greater
- c. a saltwater crocodile and a horse
- 27** about  $6^{\circ}\text{F}$
- 28** acute angle
- 29** Sample: Use compatible numbers; since 4 is a factor of 36, 4 is also a factor of 360, and  $360 \div 4 = 90$ .
- 30** about 86%