Divide a Decimal by a Decimal

Divide. Round to the nearest hundredth. Check that your answer is reasonable.

1.
$$0.6\overline{\smash)2.4}$$
 _____ **2.** $0.5\overline{\smash)0.25}$ _____ **3.** $1.2\overline{\smash)0.48}$ ____ **4.** $0.06\overline{\smash)14.3}$ _____

9.
$$0.9)\overline{0.82}$$
 _____ **10.** $6.5)\overline{9.1}$ _____ **11.** $0.25)\overline{0.06}$ _____ **12.** $0.4)\overline{0.008}$ _____

13.
$$1.2\overline{\smash{\big)}40.8}$$
 _____ **14.** $0.03\overline{\smash{\big)}6.3}$ _____ **15.** $0.7\overline{\smash{\big)}14.8}$ _____ **16.** $2.4\overline{\smash{\big)}1.8}$ _____

17.
$$0.05\overline{)72}$$
 _____ 18. $4.5\overline{)245}$ _____ 19. $21\overline{)780}$ _____ 20. $0.4\overline{)8.34}$ _____

20.
$$0.4)8.34$$

21. Stacy divided 12.8 by 0.04. She found the quotient to be 32. Was she correct? Explain your answer.

22. Without actually dividing, tell which quotient is greater. Explain how vou know.

Test Prep

- 23. Andy spent \$10.68 on pens. He paid \$0.89 for each pen. How many pens did he buy?
- **24.** Find 12.4 \div 0.42 to the nearest hundredth.
 - **A** 290.52
- **c** 29.52
- **B** 2.95
- **D** 3