Lesson 5 Homework Practice

Divide Multi-Digit Numbers

Find each quotient.

1. $4{,}378 \div 6$

2. $4{,}520 \div 17$

3. $846 \div 11$

4. $5{,}488 \div 32$

5. READING Keri is reading a novel that has 650 pages. She has 25 days to finish the book. If Keri reads the same number of pages each day, how many pages does she read each day?

6. SEATING The new baseball stadium holds 64,506 people. There are 26 gates where people enter the ballpark. The same number of people entered each gate. How many people entered the first gate?

Lesson 6 Homework Practice

Estimate Quotients

Estimate each quotient.

7. $121.6 \div 43.5$

8. $435.8 \div 88.6$

9. $511.1 \div 247.3$

10. MONEY Mr. Briggs paid $582.40 for a set of four tires for his truck. About how much was the cost per tire?

Use estimation to determine whether each answer is reasonable. If the answer is reasonable, write *yes*. If not, write *no* and provide a reasonable estimate.

11. $82.1 \div 7.8 = 19.1$

12. $769.5 \div 142.5 = 5.4$

Lesson 7 Homework Practice

Divide Decimals by Whole Numbers

Divide. Round to the nearest tenth if necessary.

13. $25.2 \div 4$

14. $147.2 \div 8$

15. $13.28 \div 3$

16. $243.83 \div 32$

17. WEATHER What is the average monthly precipitation in Arches National Park? Round to the nearest hundredth if necessary.

Precipitation in Arches National Park												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Precipitation (in.)	1	0.56	1.03	0.83	1	0.35	0.77	0.88	1.02	1.23	0.68	0.62

18. SHOPPING A 3-pack of boxes of juice costs $1.09. A 12-pack of boxes costs $4.39. A case of 24 boxes costs $8.79. Which is the best buy? Explain your reasoning.