

Estimate Quotients

Complete the pattern.

1. $21 \div 7 = 3$

$210 \div 7 = \underline{\hspace{2cm}}$

$2,100 \div 7 = \underline{\hspace{2cm}}$

$21,000 \div 7 = \underline{\hspace{2cm}}$

2. $48 \div 6 = \underline{\hspace{2cm}}$

$480 \div 6 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div 6 = 800$

$48,000 \div 6 = \underline{\hspace{2cm}}$

3. $36 \div 4 = \underline{\hspace{2cm}}$

$360 \div 4 = \underline{\hspace{2cm}}$

$3,600 \div 40 = \underline{\hspace{2cm}}$

$36,000 \div 40 = \underline{\hspace{2cm}}$

Divide.

4. $360 \div 6 = \underline{\hspace{2cm}}$

5. $45,000 \div 5 = \underline{\hspace{2cm}}$

6. $8,000 \div 100 = \underline{\hspace{2cm}}$

7. $400,000 \div 8 = \underline{\hspace{2cm}}$

8. $180 \div 30 = \underline{\hspace{2cm}}$

9. $16,000 \div 400 = \underline{\hspace{2cm}}$

10. $49,000 \div 7 = \underline{\hspace{2cm}}$

11. $5,400 \div 60 = \underline{\hspace{2cm}}$

12. $72,000 \div 80 = \underline{\hspace{2cm}}$

Estimate. Use compatible numbers.

13. $231 \div 6 \underline{\hspace{2cm}}$

14. $149 \div 4 \underline{\hspace{2cm}}$

15. $4,748 \div 7 \underline{\hspace{2cm}}$

16. $275 \div 44 \underline{\hspace{2cm}}$

17. $314 \div 59 \underline{\hspace{2cm}}$

18. $5,603 \div 89 \underline{\hspace{2cm}}$

19. $8 \overline{)629} \underline{\hspace{2cm}}$

20. $9 \overline{)290} \underline{\hspace{2cm}}$

21. $91 \overline{)342} \underline{\hspace{2cm}}$

22. $52 \overline{)9,461} \underline{\hspace{2cm}}$

23. $78 \overline{)2,943} \underline{\hspace{2cm}}$

24. $73 \overline{)33,875} \underline{\hspace{2cm}}$

Problem Solving

25. Each of the 19 parking lots at an automobile plant holds the same number of new cars. If there are 4,134 cars in the lots waiting to be shipped, about how many cars are in each lot?
- _____

26. A total of 1,652 valves were used for 73 cars as they were being assembled. About how many valves were used for each car?
- _____