Dividing by 6 or 7

Mr. Lopez spent $24 on concert tickets for his family. How many tickets did he buy?

We want to know the number of tickets Mr. Lopez bought.

He spent _____ on all the tickets.

Each ticket cost _____.

To find the number of tickets, we divide _____ by _____.

$\boxed{} \times 6 = 24$ $6 \times \boxed{} = 24$

$24 \div \$6 =$ _____   or $\$6\overline{)\$24}$

Mr. Lopez bought _____ tickets.

Getting Started _____

Divide.

1. $54 \div 6 =$ _____

2. $28 \div 7 =$ _____

3. $42 \div 6 =$ _____

4. $14 \div 7 =$ _____

5. $56 \div 7 =$ _____

6. $18 \div 6 =$ _____

7. $30 \div 6 =$ _____

8. $42 \div 7 =$ _____

9. $6\overline{)12}$

10. $6\overline{)24}$

11. $7\overline{)21}$

12. $7\overline{)35}$

13. $7\overline{)49}$

14. $6\overline{)36}$

15. $7\overline{)63}$

16. $6\overline{)48}$

17. $6\overline{)42}$

18. $2\overline{)14}$

19. $7\overline{)56}$

20. $6\overline{)54}$

Practice

Divide.

1. $24 \div 3 = $ _____
2. $28 \div 4 = $ _____
3. $35 \div 7 = $ _____
4. $30 \div 6 = $ _____

5. $12 \div 6 = $ _____
6. $16 \div 2 = $ _____
7. $14 \div 7 = $ _____
8. $56 \div 7 = $ _____

9. $54 \div 6 = $ _____
10. $63 \div 7 = $ _____
11. $24 \div 6 = $ _____
12. $28 \div 7 = $ _____

13. $18 \div 6 = $ _____
14. $28 \div 4 = $ _____
15. $42 \div 7 = $ _____
16. $36 \div 6 = $ _____

Copy and divide.

17. $6\overline{)30}$
18. $6\overline{)36}$
19. $7\overline{)21}$
20. $7\overline{)49}$

21. $6\overline{)24}$
22. $7\overline{)42}$
23. $6\overline{)18}$
24. $7\overline{)28}$

25. $7\overline{)63}$
26. $5\overline{)40}$
27. $6\overline{)54}$
28. $6\overline{)48}$

29. $7\overline{)35}$
30. $4\overline{)32}$
31. $6\overline{)42}$
32. $7\overline{)56}$

Problem Solving

Solve each problem.

33. Tickets for the school carnival and dinner were $7 each. The Johnson family paid $35 for tickets. How many Johnsons went to the carnival?

34. Danny bought 3 concert tickets for $5 each. Marta bought 2 tickets at $6 each. How much did they pay for all the tickets?

35. Ruth bought 6 albums for $8 each. Randy bought 7 albums for $7 each. How much more did Randy spend for his albums?

36. All children's books were on sale for $6 each. Rene bought books worth $30. How many books did Rene buy?