

STUDY LINK
3•4

Mystery Numbers



Find the mystery numbers.

1. I am thinking of a mystery number. If I multiply it by 4, the answer is 24. What is the number? _____

2. I am thinking of another number. If I multiply it by 3, the answer is 24. What is the number? _____

3. I multiplied a number by itself and got 36. What is the number? _____

4. If I multiply 7 by a number, I get 21. What is the number? _____

5. Write your own mystery number problem.

Fill in the missing numbers.

6. $4 * 5 =$ _____ \quad _____ $* 4 = 20$

7. _____ $= 6 * 3$ \quad $18 =$ _____ $* 3$

8. $7 * 7 =$ _____ \quad _____ $* 7 = 49$

9. _____ $* 2 = 18$ \quad $18 =$ _____ $* 9$

10. $35 =$ _____ $* 5$ \quad _____ $* 7 = 35$

11. $28 =$ _____ $* 4$ \quad _____ $* 7 = 28$

Practice

12. Name 4 multiples of 5. _____, _____, _____, _____

13. List all the factors of 24. _____