

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. $4 * 5 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} * 4 = 20$
7. $\underline{\hspace{2cm}} = 6 * 3$ $18 = \underline{\hspace{2cm}} * 3$
8. $7 * 7 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} * 7 = 49$
9. $\underline{\hspace{2cm}} * 2 = 18$ $18 = \underline{\hspace{2cm}} * 9$
10. $35 = \underline{\hspace{2cm}} * 5$ $\underline{\hspace{2cm}} * 7 = 35$
11. $28 = \underline{\hspace{2cm}} * 4$ $\underline{\hspace{2cm}} * 7 = 28$

Practice

12. Name 4 multiples of 5. _____, _____, _____, _____
13. List all the factors of 24. _____