

STUDY LINK
3•4**Mystery Numbers**

Find the mystery numbers.

- I am thinking of a mystery number. If I multiply it by 4, the answer is 24. What is the number? _____
- I am thinking of another number. If I multiply it by 3, the answer is 24. What is the number? _____
- I am thinking of a mystery number. 24 is 4 times as many as this number. What is the number? _____
- I am thinking of a mystery number. This number is 7 times as many as 3. What is the number? _____
- Write your own mystery number problem.

Fill in the missing numbers.

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

Practice

- Name 4 multiples of 5. _____, _____, _____, _____
- List all the factors of 24. _____
- List the factors of 24 that are composite. _____