Find the missing factor

Follow-up practice · Connect multiplication and division

Accept equivalent reasoning and check the units in story answers.

Before you start

Use a known product to work backwards to the missing number of groups.

7 × 5 = 35, so 35 ÷ 7 = 5. Multiplication checks the missing factor.

Practice 1

7 × ____ = 42. How many groups of 7 are in 42?

6 groups. 7 × 6 = 42 and 42 ÷ 7 = 6.

Practice 2

28 ÷ 7 = ____. Write the multiplication fact that checks it.

4. The check is 7 × 4 = 28.

Practice 3

7 × ____ = 77. Use 70 as a starting point.

11. Ten groups of 7 make 70. One more group makes 77.