3.Mod1.AD7 **Represent** and **explain** division as an unknown factor problem.

RELATED CCSSM

3.OA.B.6 Understand division as an unknown-factor problem. *For example, find* $32 \div 8$ *by finding the number that makes* 32 *when multiplied by* 8.

Partially Proficient	Proficient	Highly Proficient
Recognize related multiplication and division equations. *Which equation can be used to find* $30 \div 5$? A. $5 \times \underline{\quad} = 30$ B. $\underline{\quad} \div 5 = 30$ C. $30 \times \underline{\quad} = 5$ D. $30 \times 5 = \underline{\quad}$	**Represent** division as an unknown factor problem by **using equations.** *Pablo has* 18 *fish. He divides them equally into* 3 *bowls. How many fish are in each bowl?* *Write a multiplication equation and a division equation to describe the problem. Use a blank to represent the unknown.*	**Explain** division as an unknown factor problem. *Eva uses the equation* $5 \times \underline{\quad} = 40$ *to find* $40 \div 5$. *Is her thinking correct? Explain.*