

## Smarter Balanced Assessment Item Illustrating 3.OA.B.6

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Which equation has the same unknown value as  $30 \div \square = 6$ ?

A.  $6 \times 30 = \square$

B.  $6 \div 30 = \square$

C.  $6 \times \square = 30$

D.  $6 \div \square = 30$

### Answer Key

C

### Elaboration on Alignment

This item targets division as an unknown-factor problem. Since the item does not require computation, it allows students to demonstrate their understanding of the conceptual relationship between multiplication and division. Items that require students to compute unknown values in multiplication and/or division equations would be aligned to standards 3.OA.A.4 and 3.OA.C.7.

### Learn More

Learn more with the [Math Assessment Item Alignment Professional Development Modules](#).

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