## Unit 6 Lesson 9: Working with Signed Numbers

### 1 Sorting Expressions (Warm up)

#### Student Task Statement

Sort these into two groups, so that the expressions in each group all have the same value.

### 2 Expanded Form

#### Student Task Statement

For each expression given in factored form, write two equivalent expressions in expanded form. If you get stuck, draw a diagram to represent the product. Some blank diagrams are provided—draw additional diagrams as needed.

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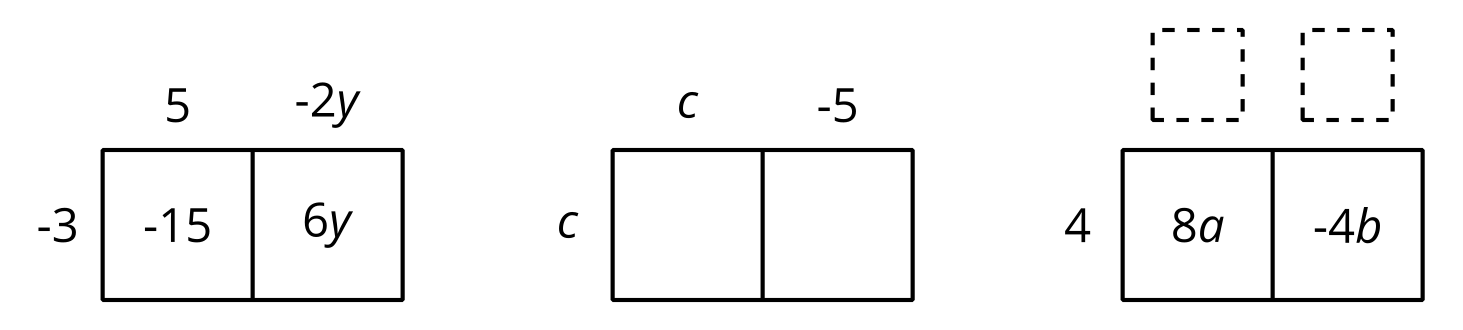
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### 3 Factoring and Expanding

#### Student Task Statement

In each row, write the equivalent expression. If you get stuck, use a diagram to organize your work. The first row is provided as an example. Diagrams are provided for the first three rows.



| factored | expanded |
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