

Name: _____

Date: _____

BLM 4.2.1

Alternate Solution Method

Example 2 introduces equations involving brackets. Here is an alternate approach to solving a).

Remove brackets first using an appropriate strategy, then collect like terms.

$$5(y - 3) - (y - 2) = 19$$

Apply the distributive property.

Add the opposite polynomial.

$$5y - 15 + (-y + 2) = 19$$
$$5y - 15 - y + 2 = 19$$