Below are two common errors made in simplifying algebraic expressions. Correct the errors and then explain your correction with specific reference to the Distributive Property.

Use the Distributive Property to simplify the following expressions:

|  |  |
| --- | --- |
| 1. (2x – 5) (3x – 1) | 1. (7x +2)2 |

**Thinking Back**

Use the expression below to answer questions #3-6:

1. What are the terms of the expression? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What are the factors of the first term? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. What are the common factors of the terms? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What is the coefficient of *y*? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_