Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_

**Lesson 10.3C Quotient of Powers Property\_Classwork**

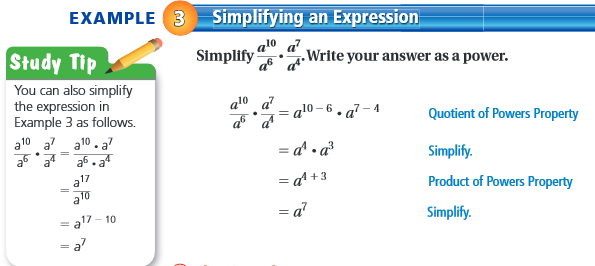
*Objective: divide powers with the same base; simiplify expressions involving the quotient of powers. CC.SS.EE.1*

*HW: worksheet 10.3C HW*

SIMPLIFY EACH EXPRESSION. WRITE YOUR ANSWER AS A POWER.

1. 2. 3.

READ EXAMPLE 3 (p. 425)





|  |  |  |
| --- | --- | --- |
| 6. | 7. | 8. |

**WARM-UP**

SIMPLIFY EACH EXPRESSION. WRITE YOUR ANSWER AS A POWER WITH POSITIVE EXPONENTS

|  |  |  |
| --- | --- | --- |
| 1. | 2. | 3. |
| 4. | 5.  8dd5 | 6. |

EXAMPLE 3 (p. 425).

SIMPLIFY EACH EXPRESSION. WRITE YOUR ANSWER AS A POWER WITH POSITIVE EXPONENTS

|  |  |
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Additional Example

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