## Unit 7 Lesson 7: Practice with Rational Bases

### 1 Which One Doesn’t Belong: Exponents (Warm up)

#### Student Task Statement

Which expression doesn’t belong?

### 2 Exponent Rule Practice

#### Student Task Statement

1. Choose 6 of the equations to write using a single exponent:
2. Which problems did you want to skip in the previous question? Explain your thinking.
3. Choose 3 of the following to write using a single, *positive* exponent:
4. Choose 3 of the following to evaluate:

### 3 Inconsistent Bases

#### Student Task Statement

Mark each equation as true or false. What could you change about the false equations to make them true?





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