



## Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.A.1 - Worksheet #27653

Name: \_\_\_\_\_

Standard: **CCSS.Math.Content.8.EE.A.1**

Description: Know and apply the properties of integer exponents to generate equivalent numerical expressions. For example,  $3^2 \times 3^{-5} = 3^{-3} = 1/3^3 = 1/27$ .

### Evaluate Negative Exponents (1-5) on Numbers (1-20):

|                |                |
|----------------|----------------|
| 1. $4^{-2} =$  | 6. $2^{-3} =$  |
| 2. $4^{-3} =$  | 7. $8^{-2} =$  |
| 3. $16^{-3} =$ | 8. $9^{-1} =$  |
| 4. $12^{-5} =$ | 9. $2^{-5} =$  |
| 5. $14^{-1} =$ | 10. $2^{-2} =$ |

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