| Name: |  |  |  |
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|       |  |  |  |



Math worksheet on 'Order of Operations Priority - All Basic Operators with Exponents (Level 1)'. Part of a broader unit on 'Order of Operations - Practice'

Learn online: app.mobius.academy/math/units/order of operations practice/

| Operations tell us about how to solve this equation? | $9^2 \div 7 + 4 = 7$   |
|--|--|
| a Division is highest priority                       | <b>b</b> All operations are the same priority, calculate left to right |
| C The exponent is highest priority                   | d Addition is highest priority   |

|                                | at do the rules for Order of erations tell us about how to solve this equation? | 4 | $-3^4 \div 6 = ?$  |
|--------------------------------|---|---|--|
| а                              | The exponent is highest priority  | b | Subtraction is highest priority                                |
| C Division is highest priority |   | d | All operations are the same priority, calculate left to right. |
|                                |   |   |  |

| $9+7^2-2=?$                               |
|---|
| <b>b</b> The exponent is highest priority |
| d Addition is highest priority            |
|   |
|   |

| What do the rules for Order of Operations tell us about how to solve this equation? | 9 | $-6+5^2=?$   |  |
|---|---|--|--|
| a The exponent is highest priority  | b | All operations are the same priority, calculate left to right. |  |
| C Subtraction is highest priority   |   | Addition is highest priority                                   |  |
|   |   |  |  |

| What do the rules for Order of Operations tell us about how to solve this equation? | $8^3 \times 6 + 3 = ?$   |
|---|--|
| a The exponent is highest priority  | <b>b</b> Multiplication is highest priority                    |
| c Addition is highest priority  | All operations are the same priority, calculate left to right. |
|   |  |

| What do the rules for Order of Operations tell us about how to solve this equation? | $6-3+7^2=?$  |
|---|--|
| <b>a</b> Addition is highest priority   | <b>b</b> Subtraction is highest priority                         |
| <b>c</b> The exponent is highest priority   | d All operations are the same priority, calculate left to right. |
|   |  |

| What do the rules for Order of Operations tell us about how to solve this equation? | 8 ÷        | $-7^3 \times 2 = ?$   |
|---|------------|---|
| a The exponent is highest priority  | <b>b</b> M | ultiplication is highest priority                           |
| C Division is highest priority  |            | ll operations are the same iority, calculate left to right. |
|   |            |   |