

## Math 301, 1.4 Nine Fundamental Properties

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

### Reading Questions

1. List the nine fundamental properties (with names, applicable.)

2. Does  $\mathbb{R}$  satisfy all nine properties? Does  $\mathbb{Z}$ ? Does  $\mathbb{N}$ ? If not, which properties are not satisfied?

3. What questions do you have? Comments?