**In the statements below, the variables have the following values:**

|  |  |  |
| --- | --- | --- |
| a > 0 | 0 < b < 1 | 0 < c < 2 |

**Complete each statement with <, =, > or write “Can’t tell.” You must be prepared to justify your answers.**

|  |  |
| --- | --- |
| 1. a ∙ b \_\_\_\_\_\_a
 | 1. b ∙ c \_\_\_\_\_\_b
 |
| 1. a ∙ b ∙ c \_\_\_\_\_\_b
 | 1. a ÷ b \_\_\_\_\_\_a
 |
| 1. $\frac{c}{c}$ \_\_\_\_\_\_c
 | 1. b2 \_\_\_\_\_b
 |

**Estimate the size of each section of the circle as a percentage of the whole. Be prepared to justify your answers.**