

Quiz & Worksheet - Ratio and Proportion SAT Practice Problems

<http://study.com/academy/practice/quiz-worksheet-ratio-and-proportion-sat-practice-problems.html>

1. On an adventure quest, the hero fights werewolves and vampires in a ratio of 2:5. If he fights 28 werewolves in total, how many vampires does he fight?

- | | |
|-----------------------------|-----------------------------|
| ☐ a. 88 | ☐ c. 70 |
| ☐ b. 60 | ☐ d. 35 |
| ☐ e. 10 | |

2. In Samantha's garden, the ratio of sunflowers to marigolds is 4:5. If Samantha has 45 flowers total in her garden, how many sunflowers does she have?

- | | |
|-----------------------------|-----------------------------|
| ☐ a. 16 | ☐ c. 20 |
| ☐ b. 25 | ☐ d. 28 |
| ☐ e. 30 | |

3. In a certain bag, the ratio of red to green to blue beads is 1:2:3. There are 5 red beads. How many blue beads are there?

- | | |
|-----------------------------|-----------------------------|
| ☐ a. 25 | ☐ c. 20 |
| ☐ b. 15 | ☐ d. 10 |
| ☐ e. 5 | |

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