

Name _____

Proportions

P 8-3

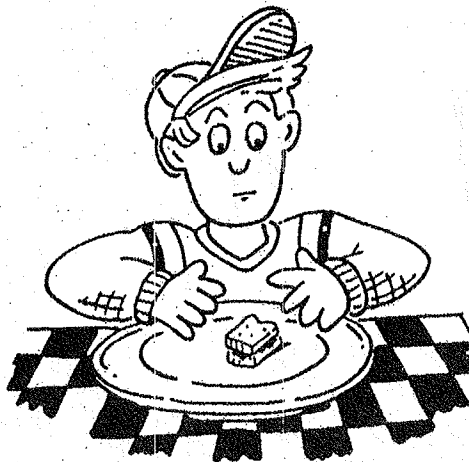
Find the missing number in the proportions. Write the numbers in the correct blanks below to finish the silly story.

- | | | |
|--|--|--|
| 1. $\frac{A}{15} = \frac{2}{3}$ A = _____ | 2. $\frac{45}{81} = \frac{E}{9}$ E = _____ | 3. $\frac{28}{42} = \frac{O}{18}$ O = _____ |
| 4. $\frac{45}{T} = \frac{9}{7}$ T = _____ | 5. $\frac{13}{10} = \frac{O}{20}$ O = _____ | 6. $\frac{10}{1} = \frac{5}{8}$ I = _____ |
| 7. $\frac{8}{3} = \frac{24}{R}$ R = _____ | 8. $\frac{42}{14} = \frac{3}{R}$ R = _____ | 9. $\frac{9}{33} = \frac{6}{O}$ O = _____ |
| 10. $\frac{12}{9} = \frac{L}{3}$ L = _____ | 11. $\frac{T}{17} = \frac{9}{51}$ T = _____ | 12. $\frac{51}{21} = \frac{N}{7}$ N = _____ |
| 13. $\frac{3}{4} = \frac{27}{E}$ E = _____ | 14. $\frac{2}{7} = \frac{F}{49}$ F = _____ | 15. $\frac{17}{L} = \frac{51}{60}$ L = _____ |
| 16. $\frac{10}{O} = \frac{15}{12}$ O = _____ | 17. $\frac{4}{14} = \frac{6}{P}$ P = _____ | 18. $\frac{15}{55} = \frac{3}{O}$ O = _____ |
| 19. $\frac{W}{3} = \frac{26}{6}$ W = _____ | 20. $\frac{6}{10} = \frac{9}{U}$ U = _____ | 21. $\frac{R}{32} = \frac{3}{16}$ R = _____ |
| 22. $\frac{56}{P} = \frac{7}{4}$ P = _____ | 23. $\frac{18}{28} = \frac{S}{42}$ S = _____ | 24. $\frac{Y}{8} = \frac{1}{4}$ Y = _____ |

Joe Pro, the ball player, visited the Small Fry Diner one day and ordered a sandwich. The sandwich was so small that Joe finished it in one bite.

"I'm still hungry," Joe complained. "How can I play ball on an empty stomach?"

"I'm sorry, sir," said the waitress, "but



13 36 1 5 10 20 4 8 15 3 12 14

21 9 26 32 11 6 35 16 22 17 27