

### Answers, Stage 1

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|------------|-------------------|------------------------------------|
| 1. 78.4    | 5. $\frac{1}{12}$ | 9. 44                              |
| 2. 72      | 6. 6              | 10. $\frac{7}{5}$                  |
| 3. 12.5    | 7. 12             | 11. $\frac{5}{18}$                 |
| 4. 7711729 | 8. 35             | 12. $3 + \frac{\sqrt{3}}{4} + \pi$ |

### Answers, Stage 2

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|---------|--------------------|-----------------------------|-----------|
| 1. 49   | 8. 3000            | 15. $\frac{6}{11}$          | 21. 19000 |
| 2. 41   | 9. 48              | 16. 18                      | 22. 1     |
| 3. 1    | 10. 144            | 17. $\sqrt{6}$ or $6^{1/2}$ | 23. 127   |
| 4. 432  | 11. $\frac{10}{9}$ | 18. 33                      | 24. 225   |
| 5. 119  | 12. 1              | 19. $\frac{1}{7}$           | 25. 15    |
| 6. 61   | 13. 102            | 20. 990                     | 26. 14    |
| 7. 5400 | 14. 350            |                             |           |

### Answers, Stage 3

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|-------|--------------|-----------------------|
| 1. 48 | 5. 6,000,000 | 8. 5                  |
| 2. 17 | 6. 90        | 9. 19                 |
| 3. 36 | 7. 7         | 10. $\frac{121}{441}$ |
| 4. 62 |              |                       |