

Indicate the number of significant figures in each of the following:

- | | | |
|---------------|--------------------|-----------------|
| 1. .00789 | 2. 0.3082 | 3. 5,000,000 |
| 4. 400. | 5. 8,009 | 6. .0030 |
| 7. 67,000. | 8. 0.0009 | 9. 45,0̄00 |
| 10. 102 | 11. .040 | 12. 899 |
| 13. .0008 | 14. .00000000400 | 15. 9,000 |
| 16. 50. | 17. 405 | 18. 3,000,566 |

Which numbers are exact?

1. You take out 13 books from the library.
2. You are 5 feet 11 inches tall.
3. You are traveling at 45 miles per hour.