



Rewrite each number as an expression with the power of 10.

Answers

- |                    |           |
|--------------------|-----------|
| 1) 8,000,000       | 1. _____  |
| 2) 30,000,000,000  | 2. _____  |
| 3) 5,000           | 3. _____  |
| 4) 7,000           | 4. _____  |
| 5) 800,000,000,000 | 5. _____  |
| 6) 30,000,000      | 6. _____  |
| 7) 10,000,000      | 7. _____  |
| 8) 8,000           | 8. _____  |
| 9) 5,000,000,000   | 9. _____  |
| 10) 50,000,000,000 | 10. _____ |
| 11) 0.000003       | 11. _____ |
| 12) 0.000001       | 12. _____ |
| 13) 0.00000006     | 13. _____ |
| 14) 0.000000000004 | 14. _____ |
| 15) 0.00000000004  | 15. _____ |
| 16) 0.00000000003  | 16. _____ |
| 17) 0.0001         | 17. _____ |
| 18) 0.009          | 18. _____ |
| 19) 0.000007       | 19. _____ |
| 20) 0.006          | 20. _____ |



Rewrite each number as an expression with the power of 10.

- 1) 8,000,000
- 2) 30,000,000,000
- 3) 5,000
- 4) 7,000
- 5) 800,000,000,000
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- 7) 10,000,000
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- 9) 5,000,000,000
- 10) 50,000,000,000
- 11) 0.000003
- 12) 0.000001
- 13) 0.00000006
- 14) 0.000000000004
- 15) 0.00000000004
- 16) 0.00000000003
- 17) 0.0001
- 18) 0.009
- 19) 0.000007
- 20) 0.006

**Answers**

1.  $8 \times 10^6$
2.  $3 \times 10^{10}$
3.  $5 \times 10^3$
4.  $7 \times 10^3$
5.  $8 \times 10^{11}$
6.  $3 \times 10^7$
7.  $1 \times 10^7$
8.  $8 \times 10^3$
9.  $5 \times 10^9$
10.  $5 \times 10^{10}$
11.  $3 \times 10^{-6}$
12.  $1 \times 10^{-6}$
13.  $6 \times 10^{-8}$
14.  $4 \times 10^{-12}$
15.  $4 \times 10^{-11}$
16.  $3 \times 10^{-11}$
17.  $1 \times 10^{-4}$
18.  $9 \times 10^{-3}$
19.  $7 \times 10^{-6}$
20.  $6 \times 10^{-3}$