

Online Resources to Practice Listening to Numbers

English Numbers:

<http://www.englishnumber.com/>

ELI Math Listening Resource:

Read by Rachel Bristol

Level 1

A

1. 197,815,660
2. $1/2$
3. x^2
4. $(x + 3)$
5. $x \approx \sqrt{15}$

B

1. 1660
2. $3/4$
3. x^4
4. $(x + 9)^2$
5. $y^3 + 19x^2$

C

1. 19,915
2. $21/5$
3. y^3
4. $y \leq 1515x^5$
5. $(y^3 + 19x)^2$

D

1. 170,345,717
2. $7/12$
3. \sqrt{x}
4. $(94 - y)^3$
5. $f(x) = x^2 + 3x + 5$

E

1. 500,330,952,614
2. $18/321$
3. y^{15}
4. $4/3 + 3/2$
5. $.9 \pm 83.75$

F

1. 15,450.543
2. $5/6$
3. $\sqrt[3]{x}$
4. $x = 19x^{15}$
5. $5/7 - 8/6$

G

1. 800,818
2. $-721/3400$
3. x^{21}/y^5
4. $4x^{-4} + 15.8$
5. $f(x) > (x^2 + 4)^5$

Level 2

H

1. $15,033 \div (x^4 + 1)$
2. $x^3 + \sqrt{64.5}$
3. $f(x) + g(x)$
4. $1500e^x * (1795 + 15x^2)$
5. $f(x) = 750,913.6x \pm 19x^2/5$

I

1. $3e^{15} \geq 12y$
2. $6/20 \times (4y - 1)$
3. 60°
4. $(16y^8 + 1)^3$
5. $f(x) = \frac{x^{15}}{x^{23}}$

J

1. $115x^2 \div (2x - 18)$
2. $y = 1700e^x + k$
3. $2\pi - (3x^2 + 15x - 4)$
4. $-3x^3 - xy^2z$
5. $f(x) + g(x) \approx 19,321.75x + 13.967$

K

1. 170,305,017,075
2. $y = 19x^{15} * 1500x^{14}$
3. $g(x) \leq lw^2$
4. $f(x) = 840 - \frac{1}{2}x^9$
5. $\frac{(3x \pm \sqrt{2})}{13}$

L

1. 11,030,000,614
2. $-5 - (-3)^{12}$
3. $\Delta x + \Delta y$
4. $1921.6 \pm (x + 3)^2$
5. $f(x) = \frac{160x^4 + 94.8}{17x^7 - 91.9}$

M

1. 90,000,080,018
2. $3.14159 \div 2.16784$
3. $400 + 2x - 3y + .01(3x^2 + xy + 3y^2)$
4. $\sqrt[3]{1921.685}$
5. $x = 871.08\pi \pm \infty$

N

1. $1600/9\pi^2$
2. $g(r) = 2\pi hr$
3. $f(x) = 5 + 8x - 4y + x^2 + y^2 + z^2$
4. $1700 - (-15x^{15})$
5. $\frac{(3x \pm \sqrt{2})}{13}$

Level 3

O

1. $x = \pm\infty$
2. $(x^2 + 3x + 1)^9 \approx 1900x^{21} + e^{0.14x}$
3. $P(x) = R(x) - C(x)$
4. $(x^2 + 1) + \sqrt[3]{17x} + xe^{17}$
5. $f(x) = \frac{(14x - 39.67)}{30,000}$

P

1. $f(x) > -7.6e^x + \sqrt[3]{1500x^7}$
2. $1721/1513 * \frac{1}{2}x^{19}$
3. d/dx
4. $0 \leq x \leq 5$
5. $\frac{x^2 - (x+h)^2}{(x+h)^2}$

Q

1. $y = (x^{15}y^{12})^8$
2. $5e^{kx} + 17.9x^5$
3. $f(x) \approx \sqrt[4]{x} + 3$
4. $(15j + \sqrt{(19k) + 21x})^3$
5. $\frac{5x \pm 1}{9}$

R

1. $x + y = \sqrt[4]{137x^3} + 17$
2. $-17 < (x+1) \leq 21$
3. $x^2 + 16 - 1700x^4 + 15x + 5 = \sqrt[3]{723x}$
4. $f(x) = \pm 19\pi^2 * \sqrt{(x+3)}$
5. $f(r) \neq -16x^{175e}$

S

1. $10e^5 + 5x^e - 4e^{\frac{1}{2}x}$
2. $\sqrt[3]{1300x^2} + 19x - 21.6 + 17.6e^{19x}$
3. $(5x^3 + 2.3x^2 + 17.8x + 6)^8$
4. $\sqrt[3]{(y^3 - 15)} + 9$
5. $9,050,012.93 \div \frac{(2x+3)^2}{1507}$

T

1. $e^{9k} + \frac{1}{2}e^x = 1975.6e^{2x} + 1706$
2. $(x+3) + 5$
3. $y/kx (e^{5x-1}) + 17.5x^2 - (x+7)$
4. $y = 20,000e^{0.06k}$
5. $x = \frac{-b \pm \sqrt{(b^2 - 4ac)}}{2a}$

Common Math Terms

1. variable
2. coefficient
3. polynomial
4. exponent
5. integer

6. diameter
7. cube
8. radius
9. parabola
10. direct variation

11. rectangular prism
12. pyramid
13. circumference
14. perimeter
15. sphere

16. tetrahedron
17. rhombus
18. parallelogram
19. triangular prism
20. polygon

21. inverse variation
22. coordinate plane
23. parentheses
24. quadratic
25. asymptote

26. derivative
27. prime
28. logarithm
29. concavity
30. continuity