Pronunciation Practise

Expressions

\[ a + b = c \]  
\[ a - b = c \]  
\[ a \times b = c \]

Pronunciation

a plus b equals c  
a minus b equals c  
a times b equals c  
a multiplied by b equals c
Pronunciation Practise

Expressions

\[ \frac{a}{b} = c \]

x squared

x cubed

a over b equals c

a divided by b equals c

x squared

x cubed
Expressions

\( x^n \)

\( \sqrt{x} \)

\( \sqrt[n]{x} \)

x to the power of n

x to the n

square root of x

n-th root of x
Pronunciation Practise

Expressions

( )
[ ]
ABC
abc

bracket
square bracket
capital letters
small letters
Examples

\[(a - b)(a + b) = y\]

* a minus b in bracket times a plus b in bracket equals y

\[a(7 - b) = y\]

* a open bracket times 7 minus b close bracket equals y
Examples

$12 + (a + b) = b$

$\frac{7a}{7a}$

12 plus $a$ minus $b$ in bracket all over $7a$ equals $b$

$x[(a - b)(a + b) - 7] = 0$

$x$ open square $a$ minus $b$ in bracket times $a$ plus $b$ in bracket minus 7 close square bracket equals oh.
Exercises

1. \( x + y = \frac{A}{a - b} \)

2. \( x = \frac{a + b}{c} \)

3. \( l = a + (n - 1)d \)

4. \( \frac{1}{u} + \frac{1}{v} = \frac{1}{f} \)

5. \( \sqrt{xy} \)

6. \( \int_{1}^{4} x^4 \, dx \)

7. \( \int_{0}^{2} \left( a + b^{1/2} \right)^2 \, da \)

8. \( \int \sqrt[3]{(x - a^2)} \, dx \)