

別紙 117

$$\sqrt[5]{\frac{1}{32}} = \square$$

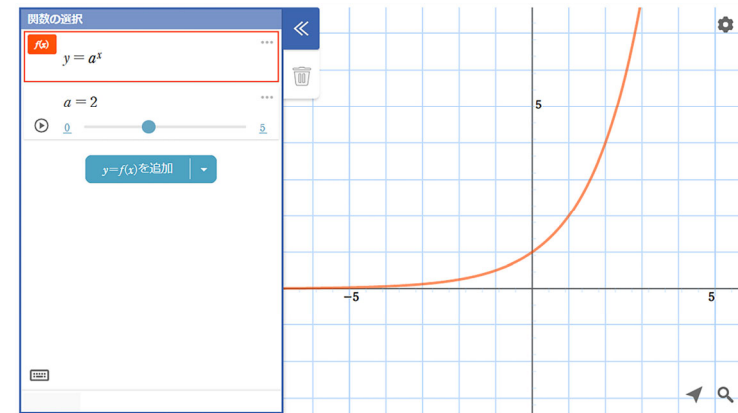
別紙 118

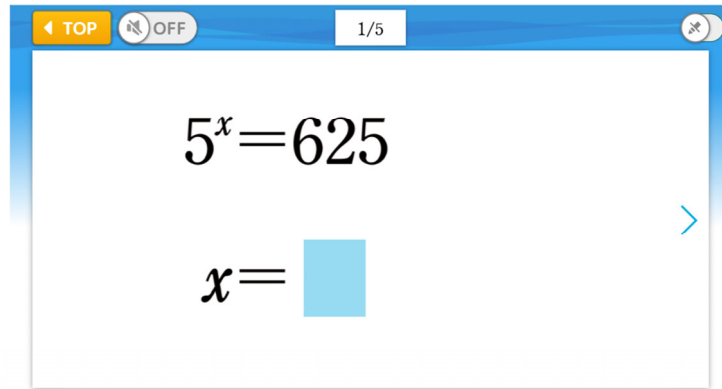
$$\sqrt[5]{8} \times \sqrt[5]{4} = \square$$

別紙 119

$$2^{\frac{2}{5}} \times 4^{\frac{4}{5}} = \square$$


別紙 120





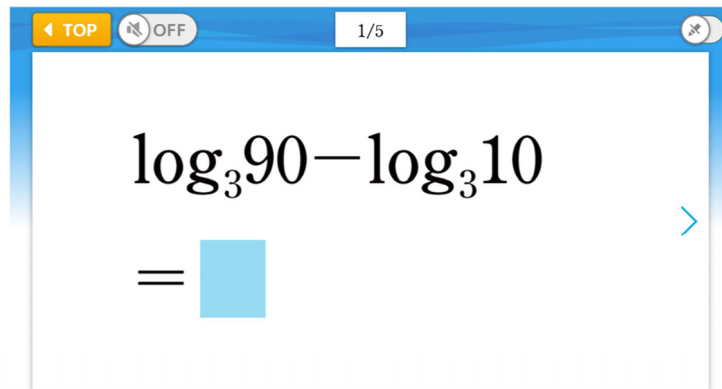
A screenshot of a math problem interface. At the top, there is a blue header bar with a yellow 'TOP' button, a speaker icon with 'OFF', and a '1/5' indicator. The main content area is white and contains the equation $5^x = 625$ and $x =$ followed by a blue square input field. A blue arrow points to the right.

$$5^x = 625$$
$$x = \square$$



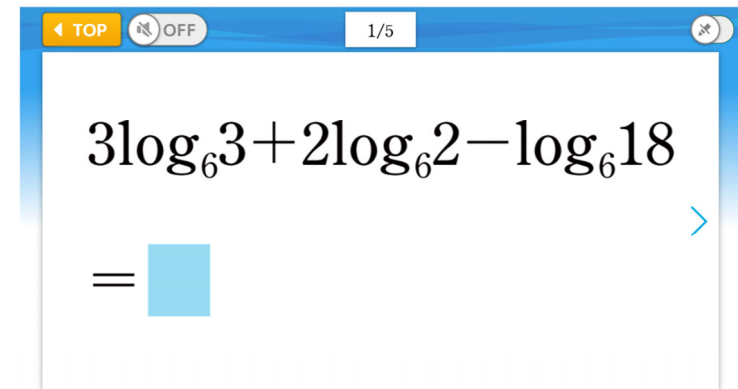
A screenshot of a math problem interface. At the top, there is a blue header bar with a yellow 'TOP' button, a speaker icon with 'OFF', and a '1/5' indicator. The main content area is white and contains the equation $\log_2 128 =$ followed by a blue square input field. A blue arrow points to the right.

$$\log_2 128 = \square$$



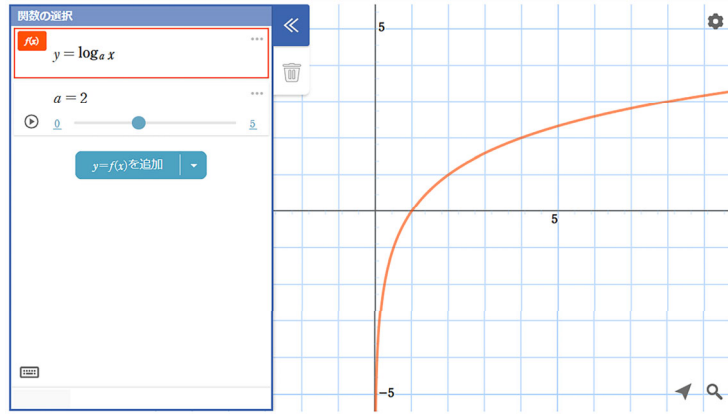
A screenshot of a math problem interface. At the top, there is a blue header bar with a yellow 'TOP' button, a speaker icon with 'OFF', and a '1/5' indicator. The main content area is white and contains the expression $\log_3 90 - \log_3 10$ and $=$ followed by a blue square input field. A blue arrow points to the right.

$$\log_3 90 - \log_3 10$$
$$= \square$$



A screenshot of a math problem interface. At the top, there is a blue header bar with a yellow 'TOP' button, a speaker icon with 'OFF', and a '1/5' indicator. The main content area is white and contains the expression $3\log_6 3 + 2\log_6 2 - \log_6 18$ and $=$ followed by a blue square input field. A blue arrow points to the right.

$$3\log_6 3 + 2\log_6 2 - \log_6 18$$
$$= \square$$



TOP OFF 1/5

$$\log_6 x = 3$$

$$x = \square$$

常用対数表

$\log_{10} 3.25$ の値

②縦列と横列をそれぞれ読み取り, 交わる箇所を確認する。

数	...	4	5	6
...
3.1	...	0.4969	0.4983	0.4997
3.2	...	0.5105	0.5119	0.5132
3.3	...	0.5237	0.5250	0.5263
...

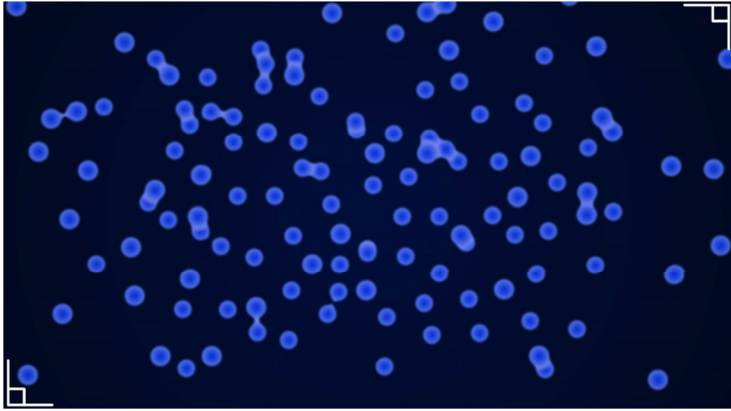
$$\log_{10} 3.25 = 0.5119$$

TOP OFF 1/5

$$\log_8 4$$

$$= \square$$

(底の変換公式を利用して求めなさい。)



第 5 章 <微分法と積分法> を学習する前に

ここでふりかえろう!

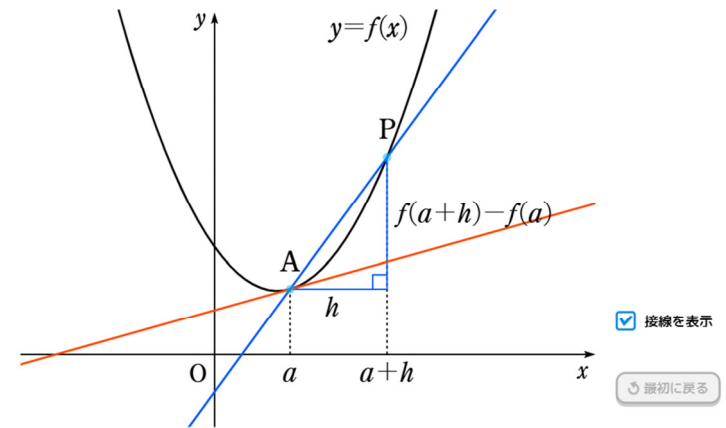
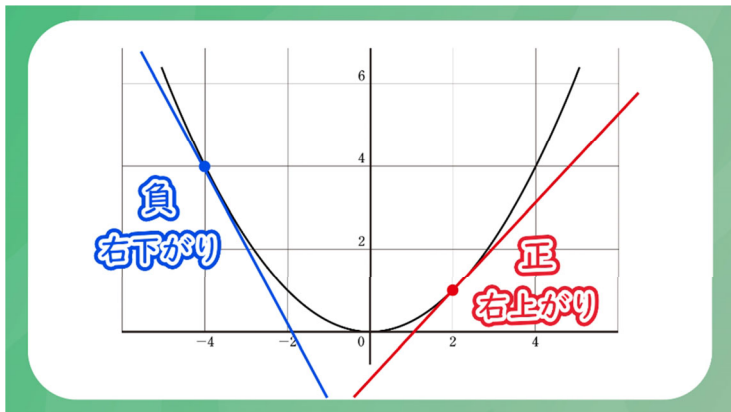
→ 167 ページ
<関数の増減>

① 次の不等式を解きなさい。

(1) (ア) $x-7 > 0$	(イ) $x-7 < 0$
(2) (ア) $x(x+3) > 0$	(イ) $x(x+3) < 0$
(3) (ア) $x^2-6x+5 > 0$	(イ) $x^2-6x+5 < 0$

② 次の二次関数について、与えられた x の値の範囲における

→ 171, 191 ページ



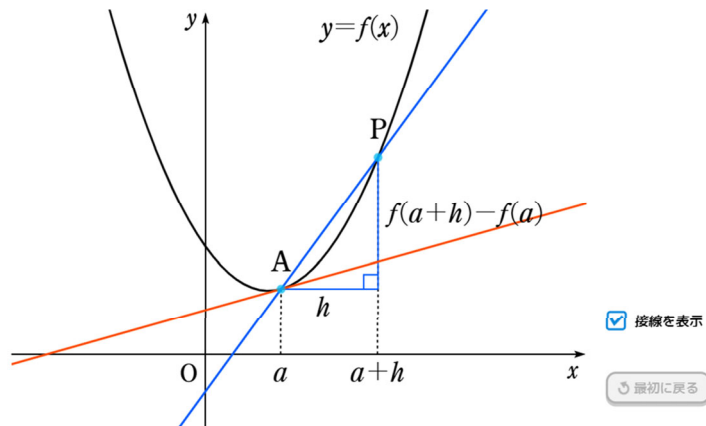
< TOP OFF 1/5

$$y = -3x^3 + 9x^2 - 8$$

$$y' = \text{□}$$

< TOP OFF 1/5

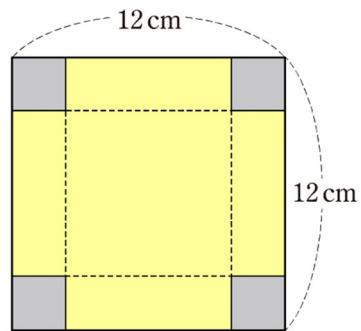
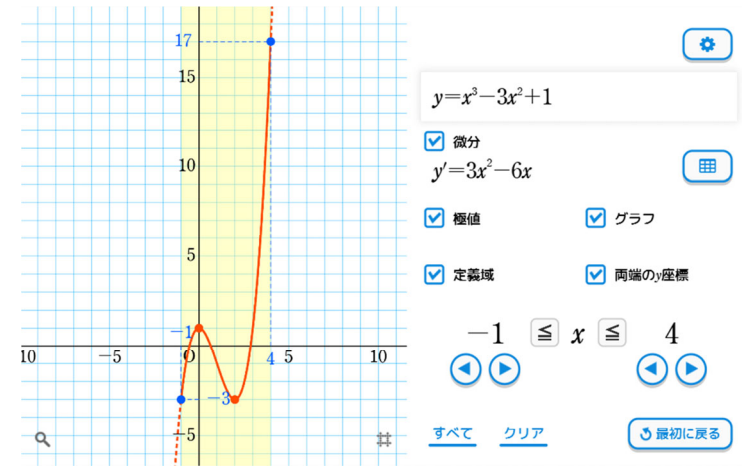
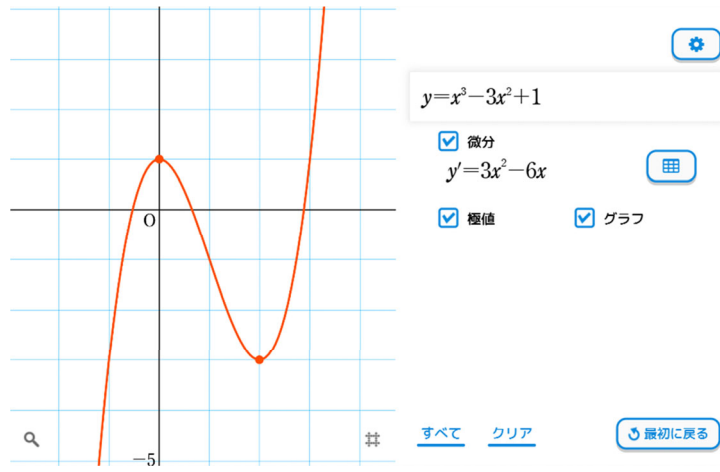
$$y = (x-1)(3x-3)$$

$$y' = \text{□}$$


< TOP OFF 1/5

放物線 $y=2x^2-1$ 上の
 点 $(2, 7)$ における接線の方程式は

$$y = \text{□}$$



[▶ 開始](#)
[最初に戻る](#)

TOP OFF 1/5

$$\int (4x + 5) dx$$

$$= \text{[]} + C$$

$$\int (3x+1)^2 dx$$

$$= \text{[blue box]} + C$$

$$\int_{-2}^2 3 dx$$

$$= \text{[blue box]}$$

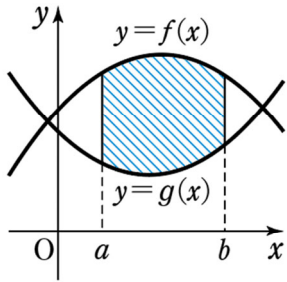
$$\int_1^4 (x^2 - 2x) dx$$

$$= \text{[blue box]}$$

$$\int_1^2 (x+1)(x-2) dx$$

$$= \text{[blue box]}$$

$\int_a^b \{f(x) - g(x)\} dx$

[最初に戻る](#)