

## Opgave 1

Opg. 501

$f(x) := 3^x$  ▶ *Udført*

$f(-1)$  ▶  $\frac{1}{3}$

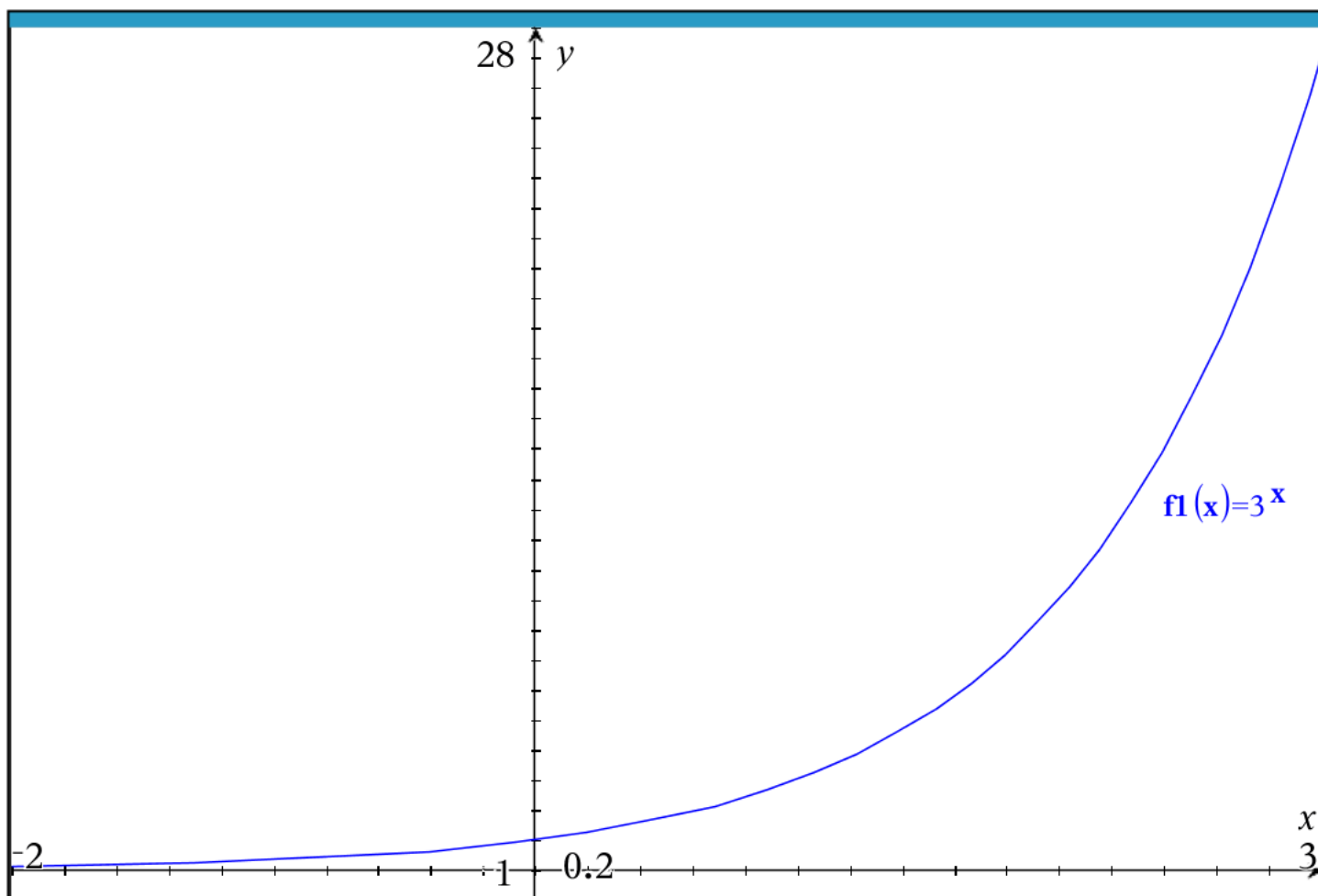
$f(0)$  ▶ 1

$f(1)$  ▶ 3

$f(2)$  ▶ 9

$f(3)$  ▶ 27

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## Opgave 2

### Opg 502

$$f(x) := 2 \cdot 3^x \quad \triangleright \text{Udført}$$

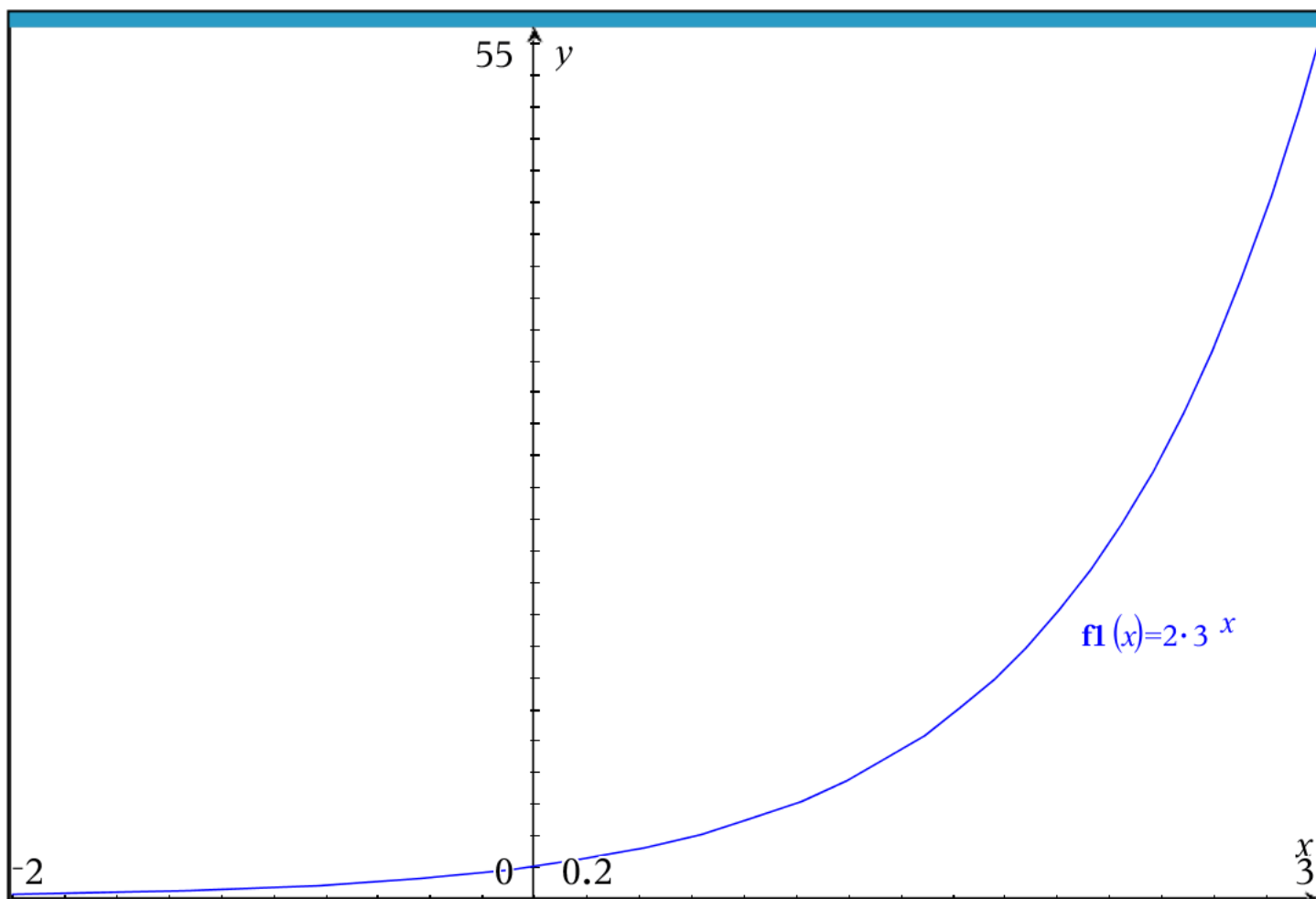
$$f(-1) \triangleright \frac{2}{3}$$

$$f(0) \triangleright 2$$

$$f(1) \triangleright 6$$

$$f(2) \triangleright 18$$

$$f(3) \triangleright 54$$



### Opgave 3

Opg. 503

$$f(x) := \left(\frac{1}{2}\right)^x \quad \triangleright \text{Udført}$$

$$f(-1) \triangleright 2$$

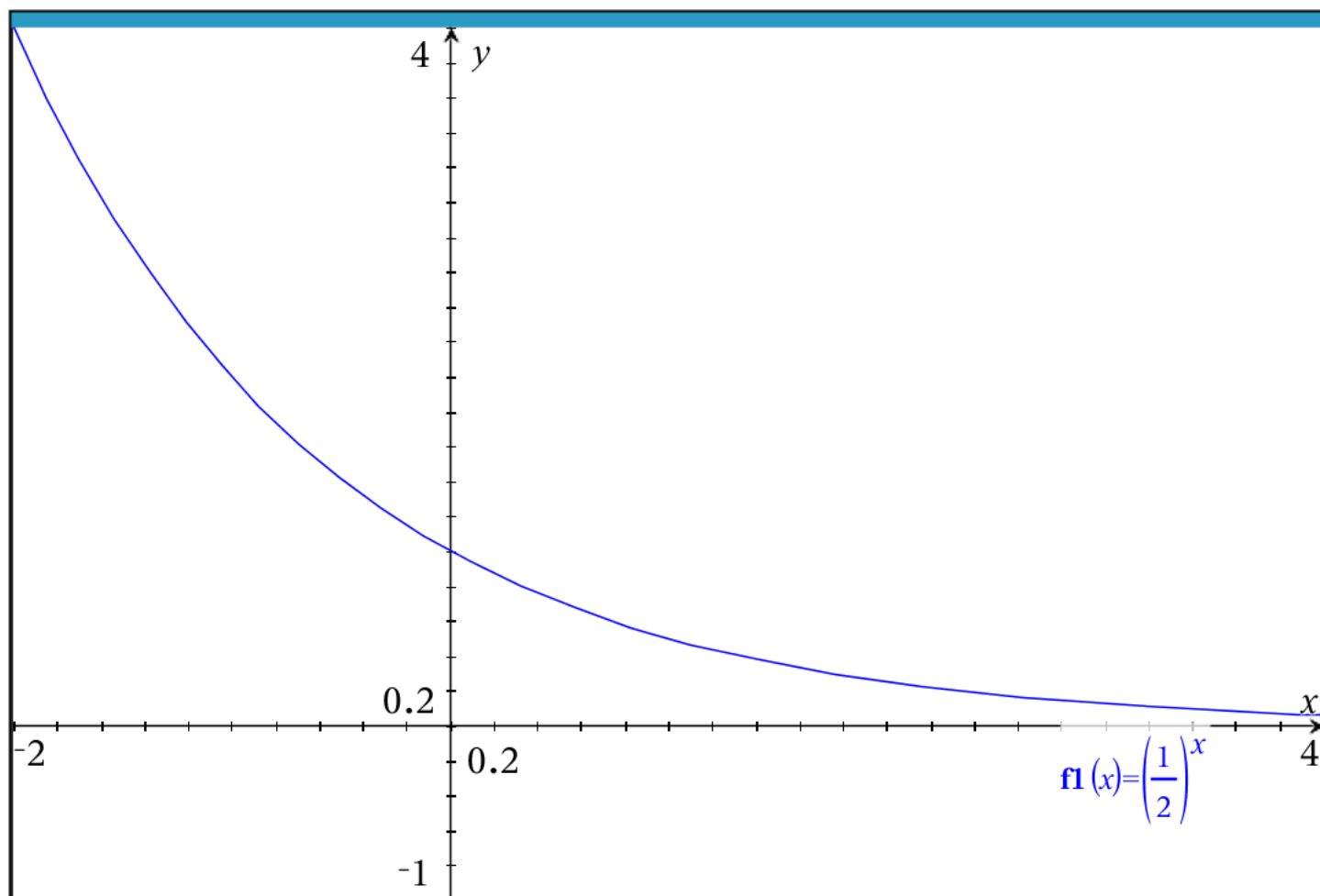
$$f(0) \triangleright 1$$

$$f(1) \triangleright \frac{1}{2}$$

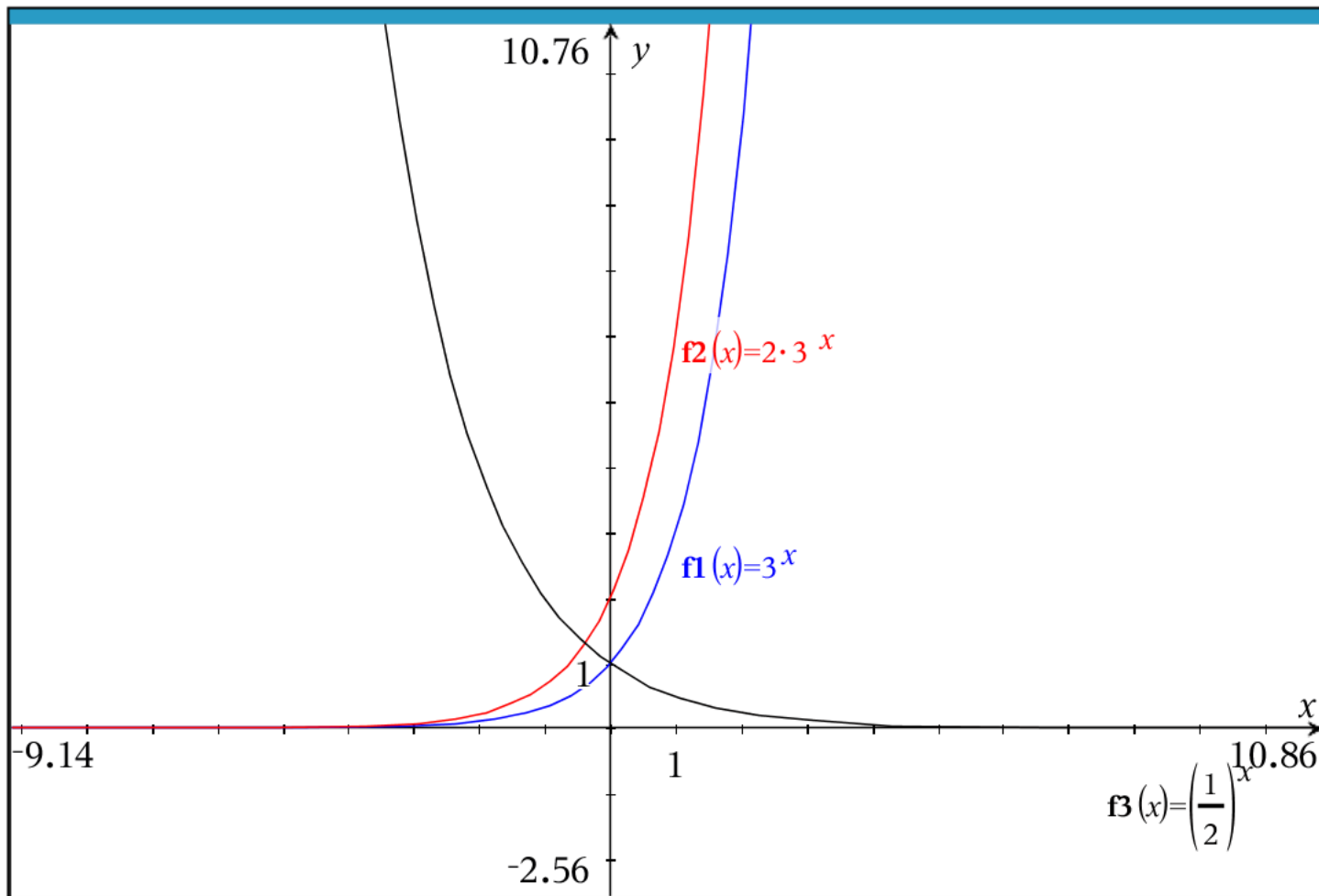
$$f(2) \triangleright \frac{1}{4}$$

$$f(3) \triangleright \frac{1}{8}$$

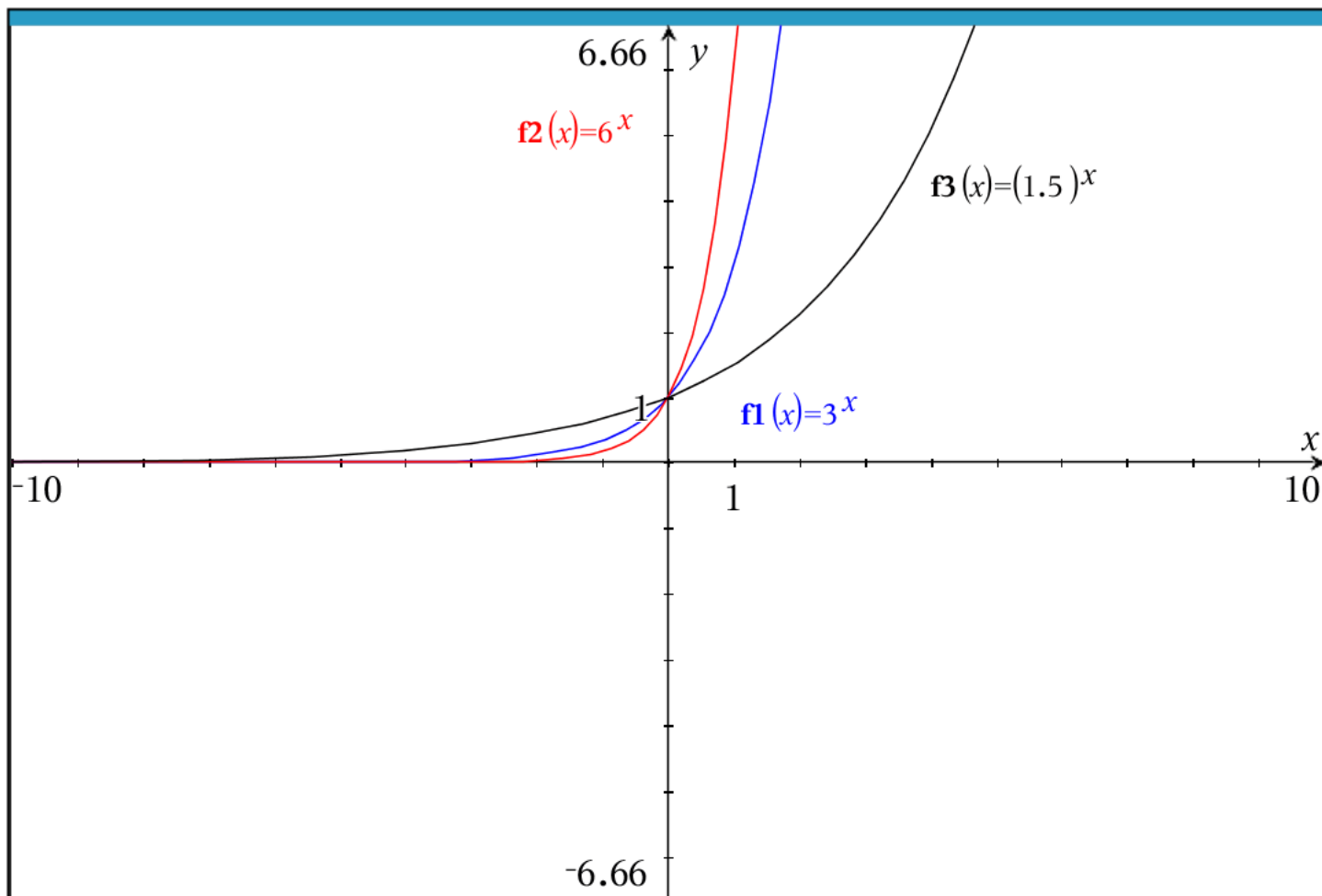
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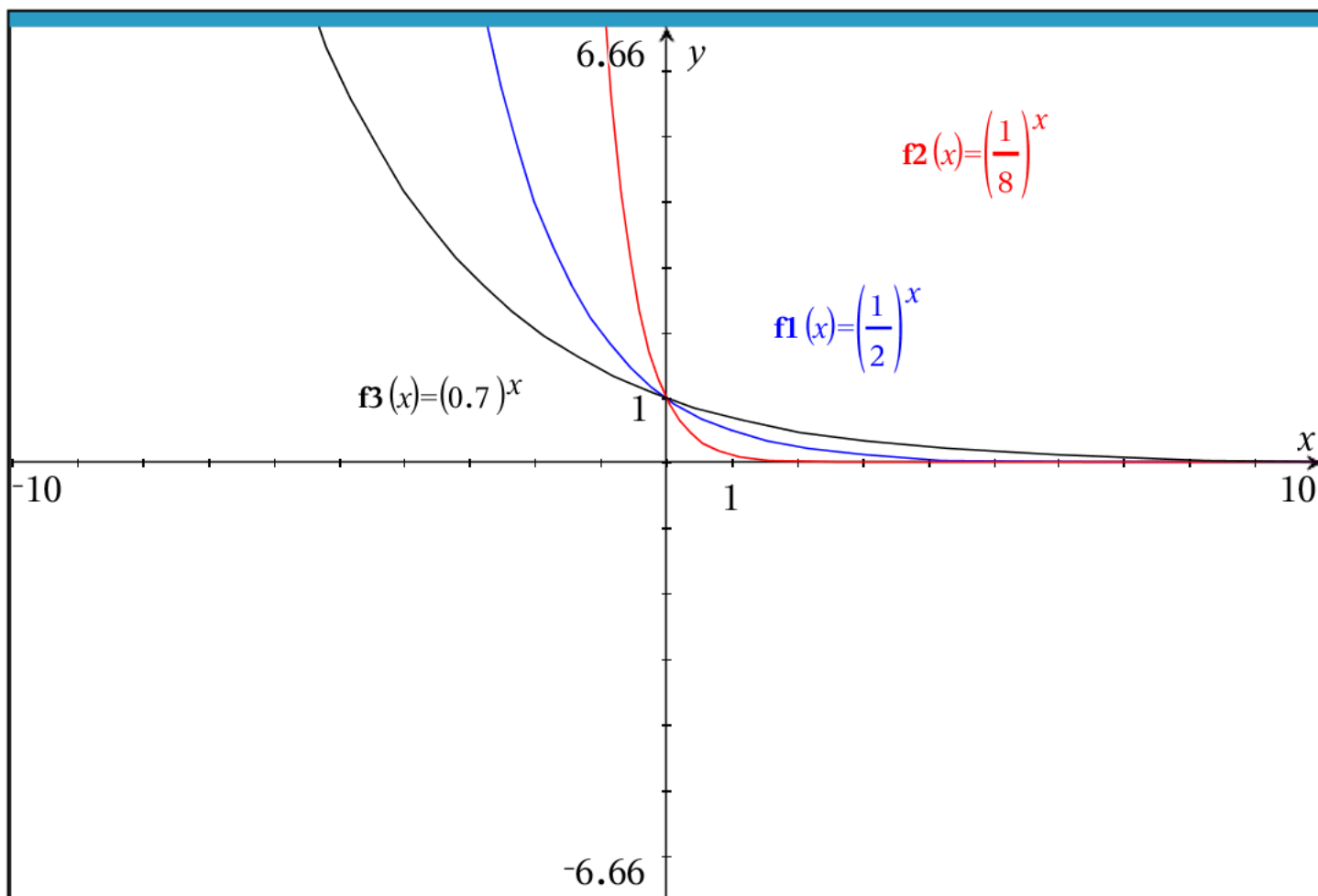
# Opgave 4



# Opgave 5



# Opgave 6



# Opgave 7

