|  | Navn:         |  | Skole:                 |                  |
|--|---------------|--|------------------------|------------------|
|  | Klasse:<br>20 |  | Dato: 3. december 2020 | Fag: Matematik A |

## Opgave 015

Du skal omskrive følgende rodstørrelser til potens:

a) 
$$\sqrt[4]{a^3}$$

b) 
$$\sqrt[20]{b^{25}}$$

d) 
$$\sqrt{x+1}$$

e) 
$$\sqrt[3]{(x+1)^2}$$

f) 
$$\frac{1}{\sqrt[3]{(x+1)^2}}$$

 $\mathcal{N}$ 

6

$$(\chi + 1)^{\frac{2}{3}}$$

b)

(-)

$$\frac{1}{3((\chi + 1)^2)}$$

$$\left( \begin{array}{cccc} \left( \right) & \left( \begin{array}{cccc} \left( \right) & \left( \begin{array}{cccc} \left( \right) & \left( \right) & c \end{array} \right) \\ \end{array} \right) & c \end{array} \right) & c \end{array} \right) & c \end{array} \right) \right) \right) \right) \right) \right) \right)$$

VC

( 5

 $(\chi + 1)^{\frac{1}{2}}$