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| | Navn: | | Skole: | |
| | Klasse: 20 | | Dato: 31. august 2022 | Fag: Matematik A |

Opgave 356

Opgave A)

$$\int 4x^2$$

$$F(x) = \frac{4}{3}x^3 + k$$

Opgave B)

$$F(3) = 72$$

$$\frac{4}{3}3^3 + k = 72$$

$$36 + k = 72$$

$$k = 72 - 36$$

$$k = 36$$