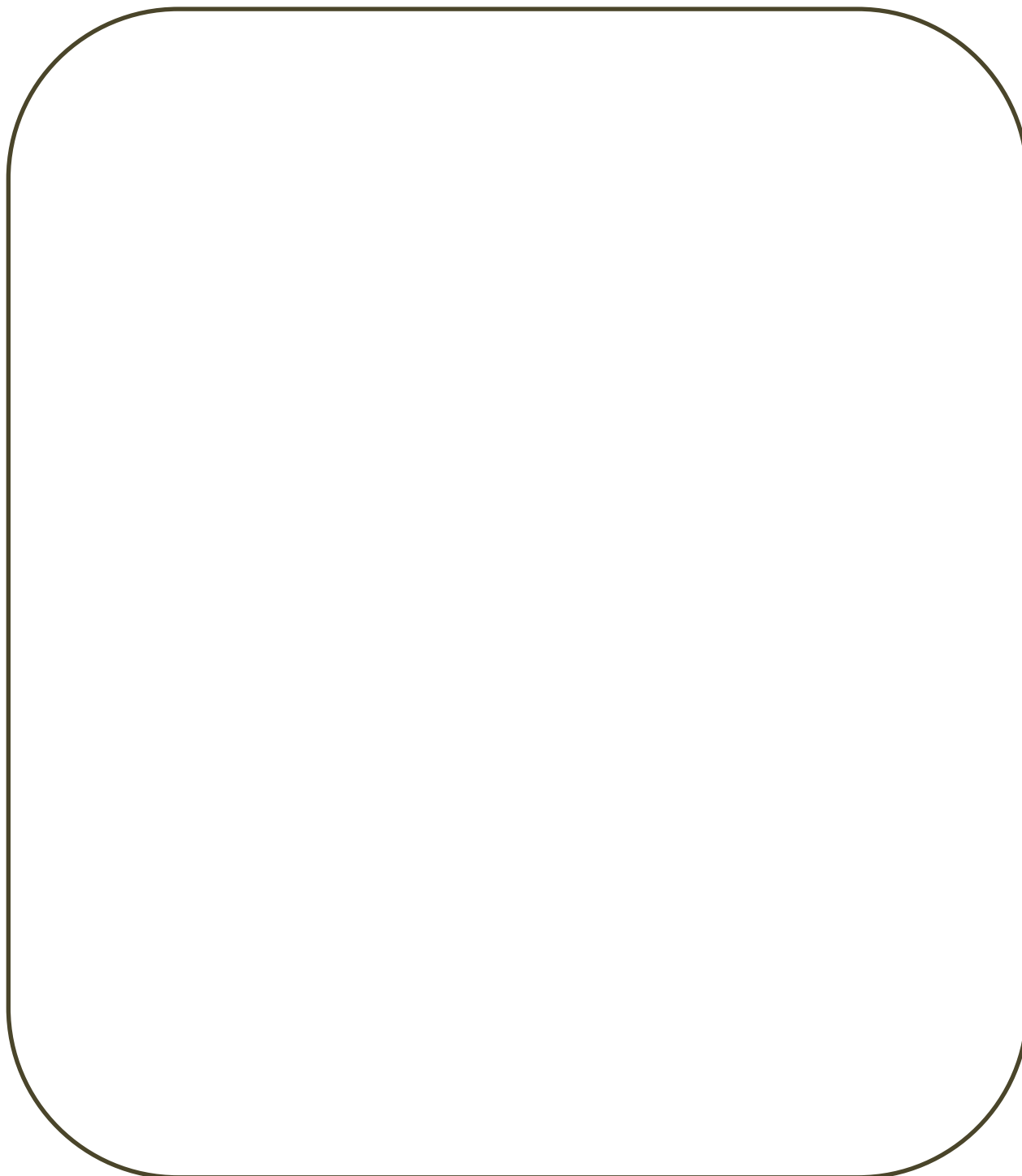


Oppgaveark

Oppgave 1

$1997 \cdot 2003 - 1993 \cdot 2007$ er lik

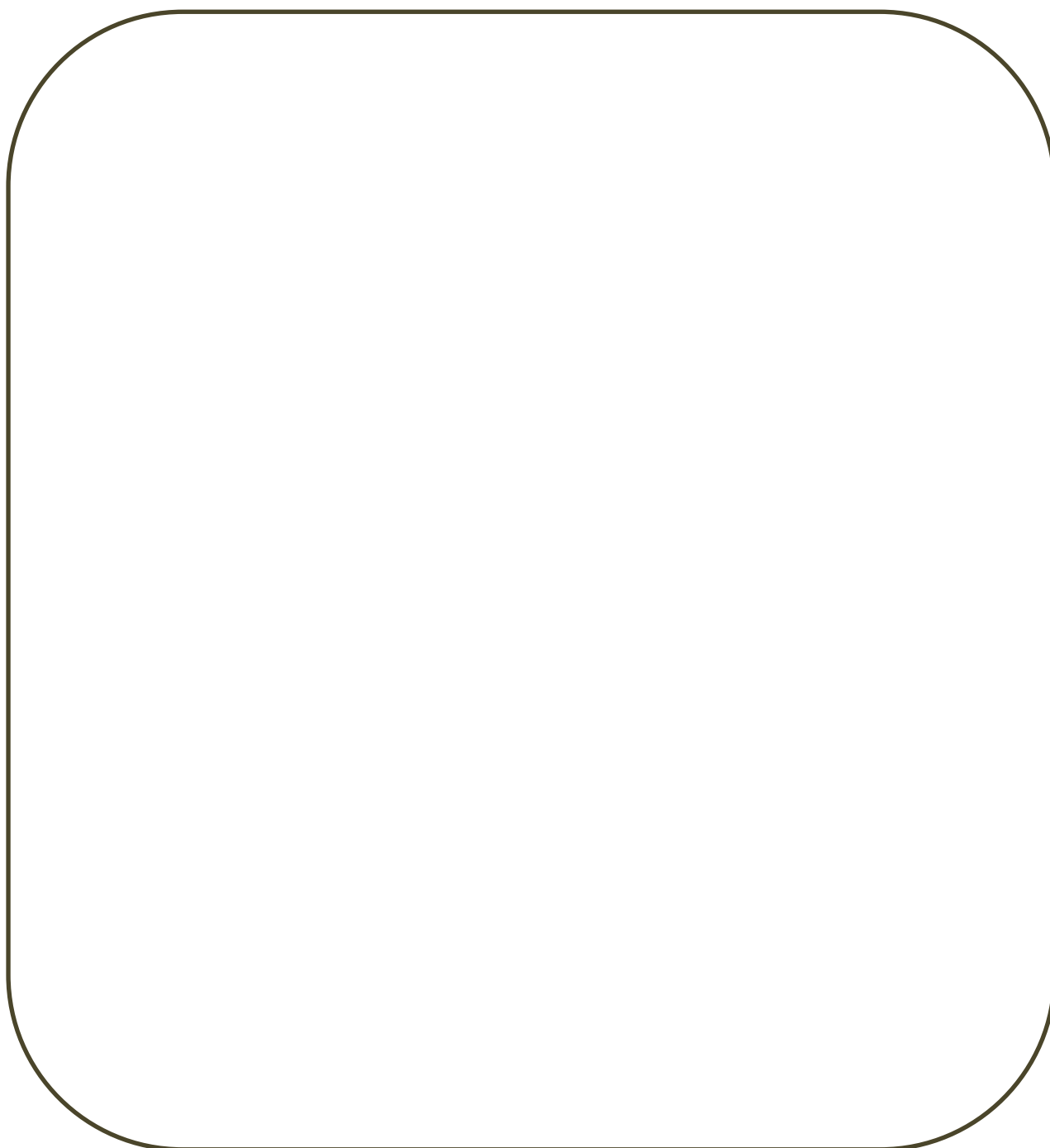
A 0 B 20 C 40 D 420 E 840



Oppgave 2

Hva er $\frac{2016^4 - 2015^4}{2015^2 + 2016^2}$ lik?

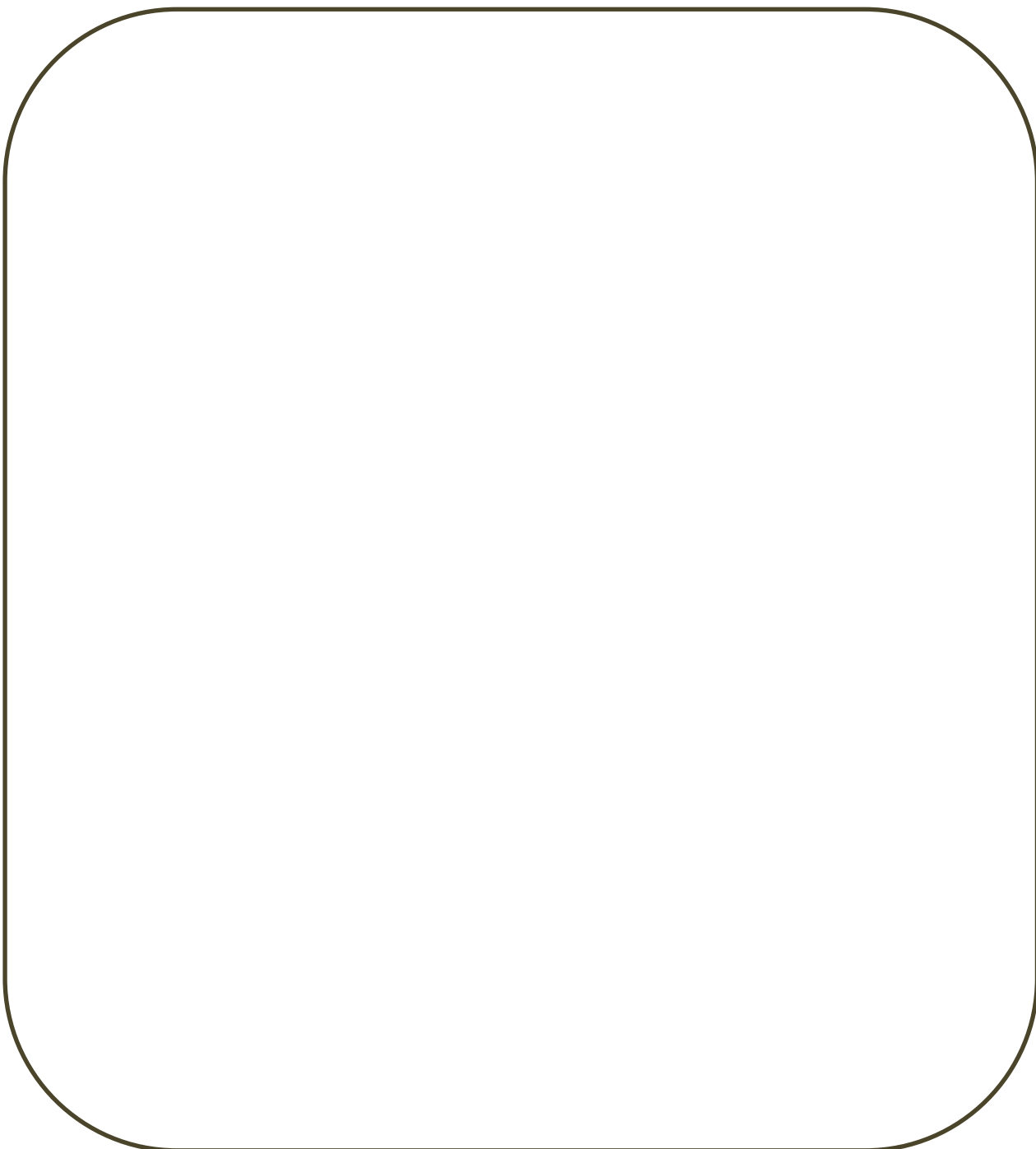
- A 2015 B 4031 C 4033 D $2 \cdot (2016^2 - 2015^2)$ E $2015 \cdot 2016$



Oppgave 3

Hva er $\frac{(61^2 - 39^2)}{(51^2 - 49^2)}$ lik?

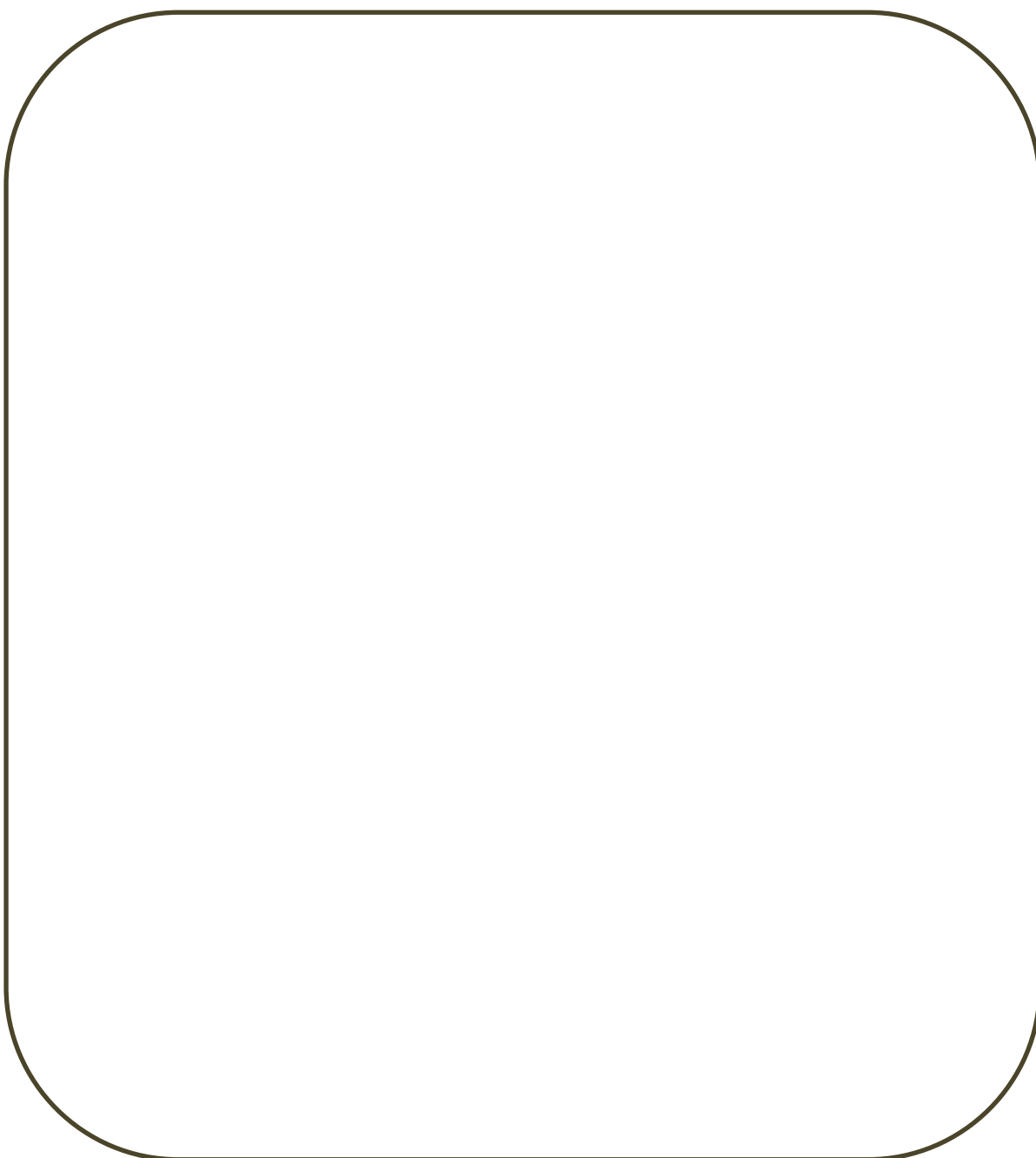
- A 10,5 B 11 C 12 D 21 E 22



Oppgave 4

Hvilket av alternativene er lik $\frac{1+\sqrt{2}}{\sqrt{2}-1}$?

- A $1+\sqrt{2}$ B $3+2\sqrt{2}$ C $3\sqrt{2}$ D $2+2\sqrt{2}$ E $1+\frac{2}{3}\sqrt{2}$



Oppgave 5

Uttrykket $\frac{\sqrt{3}+1}{\sqrt{2}+1} - \frac{\sqrt{2}(2-\sqrt{2})}{\sqrt{3}-1}$ er lik

- A 0 B -1 C $\sqrt{3}-\sqrt{2}$ D $\frac{1}{\sqrt{6}+\sqrt{3}-\sqrt{2}-1}$ E Ingen av disse

