

# Info 1

2024 őszi 1. zh

NÉV\*

NEPTUN KÓD\*

--	--	--	--	--	--

\*000\*

1. (A) Legfeljebb 3%-kal több (B) Legfeljebb 3 (C) hibás forrás

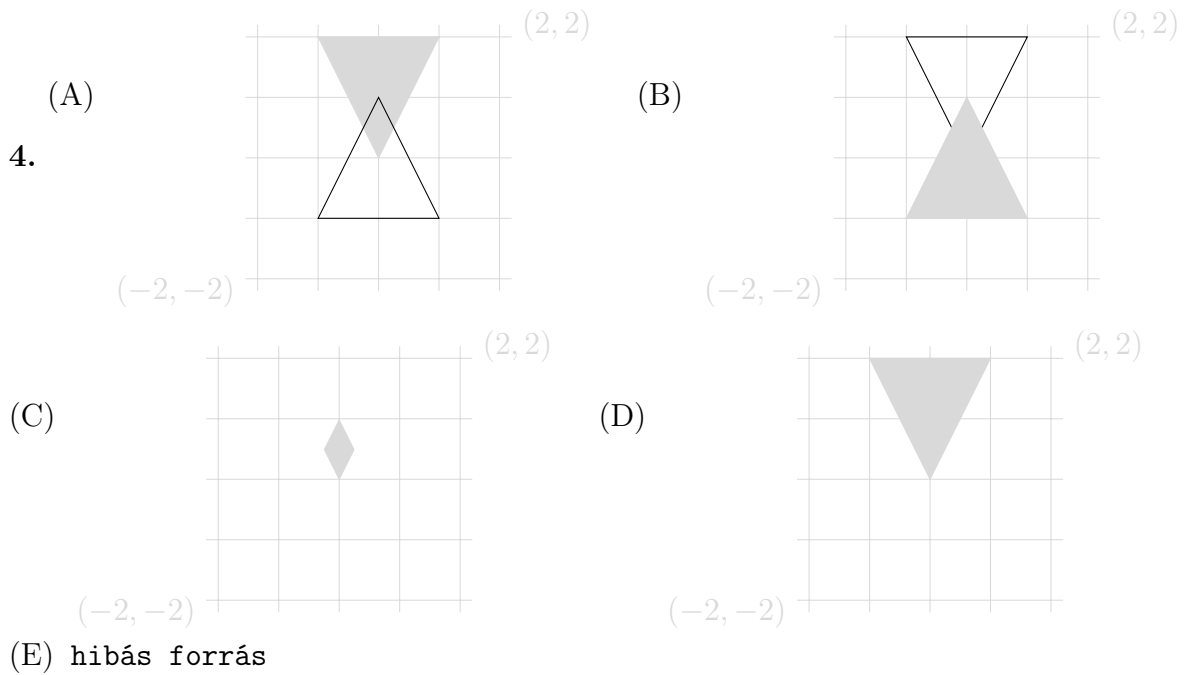
Forrás	Eredmény
Legfeljebb 3%-kal több	
Legfeljebb 3%-kal több	

2. (A)  $\{x\}$  (B)  $x$  (C) hibás forrás

Forrás	Eredmény
$\{\{x\}\}$	
$\{\{\{x\}\}\}$	
$\backslash\{x\}\backslash$	

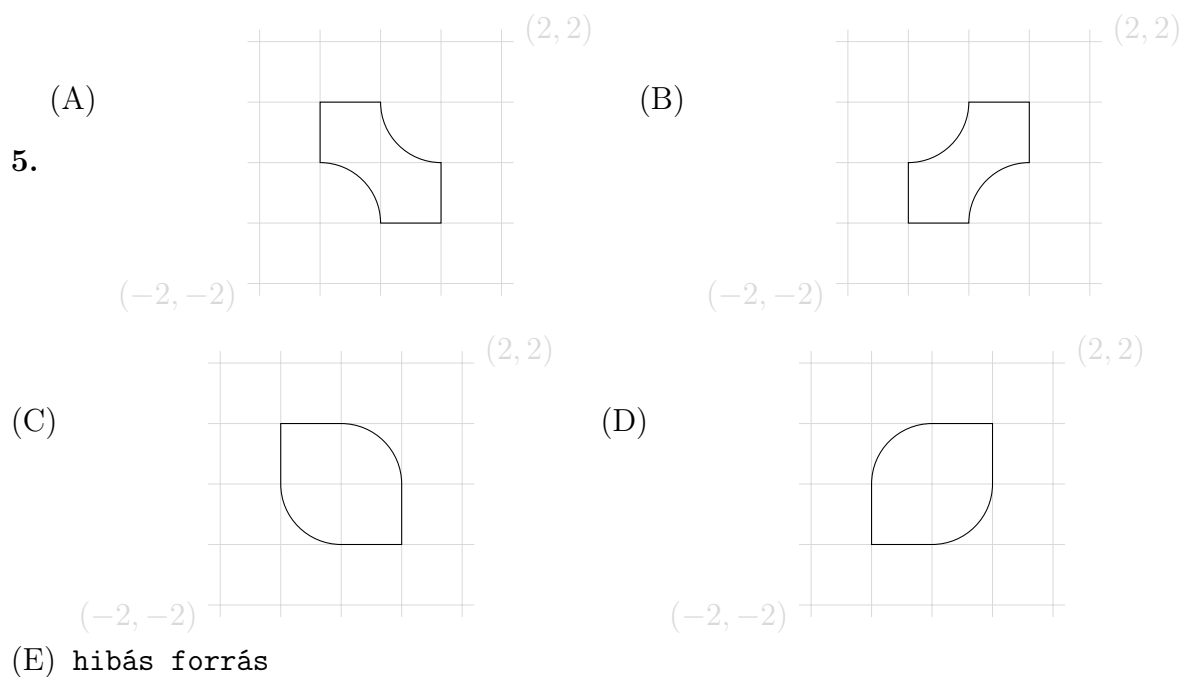
3. (A)  $\left(\frac{x^2}{\sqrt{y^3}}\right)^4$  (B)  $\left(\frac{x^2}{\sqrt{y^3}}\right)^4$  (C)  $\left(\frac{x\sqrt{y^3}}{2}\right)^4$  (D)  $\left(\frac{xy^3}{\sqrt{2}}\right)^4$  (E) hibás forrás

Forrás	Eredmény
$\left(\frac{x^2}{\sqrt{y^3}}\right)^4$	
$\left(\frac{x^2}{\sqrt{y^3}}\right)^4$	
$\left(\frac{x^2}{\sqrt{y^3}}\right)^4$	
$\left(\frac{x^{\sqrt{y^3}}}{\sqrt{2}}\right)^4$	
$\left(\frac{x^{\sqrt{y^3}}}{\sqrt{2}}\right)^4$	



Forrás	Eredmény
<pre>\begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (-1,2) -- (0, 0) -- (1,2) -- cycle; \draw[fill, color=gray!30] (-1,-1) -- (0, 1) -- (1,-1) -- cycle; \end{tikzpicture}</pre>	
<pre>\begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw[fill, color=gray!30] (-1,2) -- (0:0:0) -- (1,2) -- cycle; \clip (-1,-1) -- (0, 1) -- (1,-1) -- cycle; \end{tikzpicture}</pre>	
<pre>\begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw[fill, color=gray!30] (-1,2) -- (0, 0) -- (1,2) -- cycle; \draw (-1,-1) -- (0, 1) -- (1,-1) -- cycle; \end{tikzpicture}</pre>	

<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw[fill, color=gray!30] (-1,2) -- (0, 0) -- (1,2) -- cycle; \clip (-1,-1) -- (0, 1) -- (1,-1) -- cycle; \end{tikzpicture} </pre>	
<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \clip (-1,-1) -- (0, 1) -- (1,-1) -- cycle; \draw[fill, color=gray!30] (-1,2) -- (0, 0) -- (1,2) -- cycle; \end{tikzpicture} </pre>	



Forrás	Eredmény
<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (1,0) arc (90:180:1) -- ++(-1,0) -- ++(0,1) arc (270:360:1) -- ++(1,0) -- cycle; \end{tikzpicture} </pre>	

<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (1,0) -- (270:180:1) arc ++(-1, 0) -- ++(0,-1) arc (90:0:1) -- ++(1,0) -- cycle; \end{tikzpicture} </pre>	
<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (1,0) arc (270:180:1) -- ++(-1, 0) -- ++(0,-1) arc (90:0:1) -- ++(1,0) -- cycle; \end{tikzpicture} </pre>	
<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (1,0) arc (360:270:1) -- ++(-1,0) -- ++(0,1) arc (180:90:1) -- ++(1,0) -- cycle; \end{tikzpicture} </pre>	
<pre> \begin{tikzpicture} \draw[very thin, gray!30](-2.2,-2.2) node[below,left]{\(-2,-2\)} grid (2.2,2.2) node[above,right]{\\$(2,2)\\$}; \draw (1,0) arc (0:90:1) -- ++(-1, 0) -- ++(0,-1) arc (180:270:1) -- ++(1,0) -- cycle; \end{tikzpicture} </pre>	