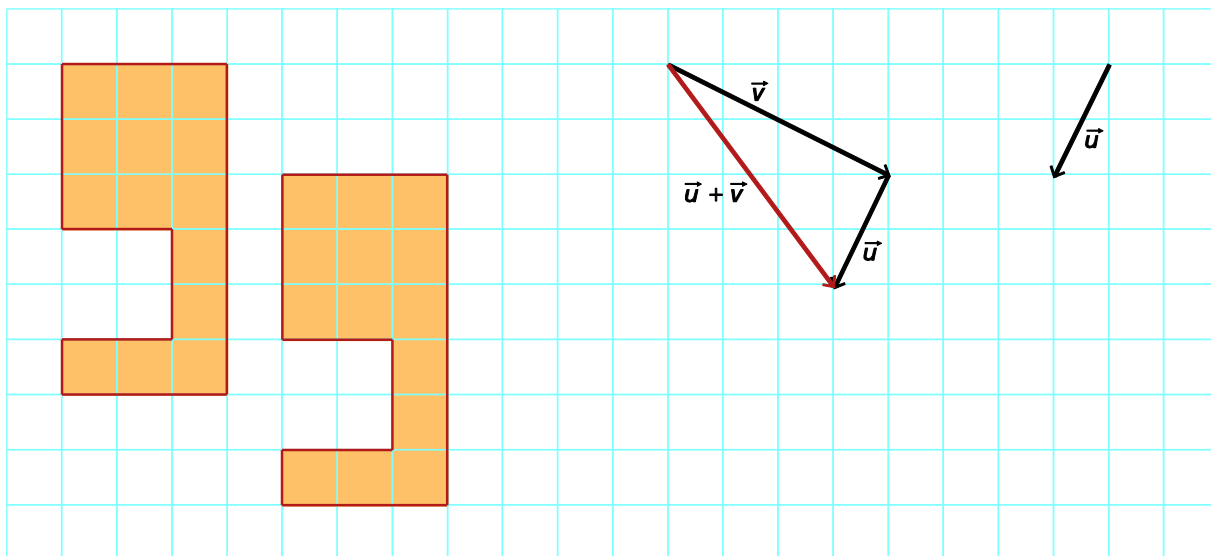


Soluções**1.** A**2.** 4**3.** $\frac{7}{9}$ **4.1.** $-3 < -\sqrt{3} < \frac{5}{3} < \sqrt{9} < \pi$ **4.2.** A**5.** 1 e 2**6.** $5,0425 \times 10^2$ **7.** A = $1,75 \times 10^3$ **8.1.1.** B**8.1.2.** C**8.1.3.** A**8.1.4.** D**8.2.** D**9.** C**10.** B**11.** C**12.1.** 4 cm**12.2.** $32 - 8\pi \text{ cm}^2$

13.2.



13.1.

