

## Soluzioni test appello 5

A.

1.  $(-\pi/4, 3\pi/4)$

2.  $\sqrt{3}$

3.  $\alpha < 1$

4.  $a = -1$

5.  $y = \exp(e^x \log 2)$

6.  $y = \sqrt{5} \log_2(x - 2)$

B.

1.  $(\pi/4, 5\pi/4)$

2. 2

3.  $\alpha > 2$

4.  $a = 0$

5.  $y = \exp(\log 2 / (1 - x \log 2))$

6.  $y = \sqrt{5} \log_3(x - 3)$