

Appendix 4 Kahoot (4 basic, 6 calculations)

<https://create.kahoot.it/share/tls3008-kahoot/3de38382-bf17-473b-9798-ed44cf93675d>

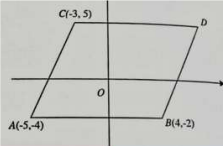
Which of the following equation has the steepest slope?

Steepest Slope.

16 12 Answers

▲ $y=3x+4$	◆ $y=-3x+4$
● $y=Bx+5$	■ $y=6x+9$

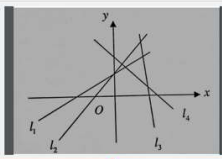
In the figure, ABCD is a parallelogram. Find the slope of AD.



26 13 Answers

▲ $11/17$	◆ $4/5$
● 1	■ $17/11$

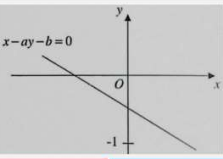
In the figure, the slopes of the straight lines L_1, L_2, L_3, L_4 are m_1, m_2, m_3, m_4 respectively. Which of the following is true?



28 7 Answers

▲ $m_1 > m_2 > m_3 > m_4$	◆ $m_2 > m_1 > m_3 > m_4$
● $m_1 > m_2 > m_4 > m_3$	■ $m_2 > m_1 > m_4 > m_3$

The figure shows the graph of the straight line $x - ay - b = 0$. Which of the following is true?



55 15 Answers

▲ $a < 0$	◆ $b < 0$
● $a < b$	■ All of the above

Which of the following is true?

L1: $8x - 6y + 1 = 0$.
L2: $y = (-4/3)x - 1$.
L3: $4x + 3y + 1 = 0$.

58 4 Answers

▲ $L_1 \parallel L_2$	◆ $L_2 \parallel L_3$
● $L_1 \perp L_3$	■ All of the above