# mobius

## Line Segment (Points) - Find Slope (True/False)

**1**

Point A: $(1, 3)$
Point B: $(7, 4)$

Is the slope of segment AB equal to 6

| A | B |
|---|---|
| No | Yes |

**2**

Point A: $(3, 6)$
Point B: $(10, 10)$

Is the slope of segment AB equal to 4/7

| A | B |
|---|---|
| Yes | No |

**3**

Point A: $(1, 3)$
Point B: $(9, 8)$

Is the slope of segment AB equal to 8/5

| A | B |
|---|---|
| No | Yes |

**4**

Point A: $(6, 1)$
Point B: $(8, 10)$

Is the slope of segment AB equal to 9/2

| A | B |
|---|---|
| Yes | No |

**5**

Point A: $(1, 2)$
Point B: $(10, 1)$

Is the slope of segment AB equal to -1/9

| A | B |
|---|---|
| Yes | No |

**6**

Point A: $(1, 9)$
Point B: $(8, 10)$

Is the slope of segment AB equal to 7

| A | B |
|---|---|
| No | Yes |

**7**

Point A: $(2, 7)$
Point B: $(8, 10)$

Is the slope of segment AB equal to 2

| A | B |
|---|---|
| No | Yes |

**8**

Point A: $(5, 6)$
Point B: $(9, 1)$

Is the slope of segment AB equal to -4/5

| A | B |
|---|---|
| No | Yes |