8th Grade Slope: Exit Ticket

Common Core 8.F.B.4 6 questions Total: 9 marks **Questions 3–6 on the back**

G8SLP2

NAME or INITIALS (BLOCK CAPITALS)

ANSWER KEY — not for students, do not scan

ANSWERS — final answer in each box. Only these boxes are marked.

1	2	2	-2	3	-5	4	$-\frac{2}{3}$
5	1	6	11				

1 Find the slope of the line through: **1 mark**

$(2,\ 3)$ and $(6,\ 11)$

2

2 Find the slope of the line through: **1 mark**

$(-1,\ 4)$ and $(3,\ -4)$

-2

CUT HERE

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8th Grade Slope: Exit Ticket questions 3–6: write each final answer in its box on the front

3 Find the slope of the line: **1 mark**

$$y = -5x + 7$$

-5

4 Find the slope of the line: **2 marks**

$$2x + 3y = 12$$

$-\frac{2}{3}$

5 A line has slope 4 and passes through $(1,\ 5)$. Find its y-intercept. **2 marks**

1

6 A line passes through $(2,\ 7)$ and $(5,\ 1)$. Find its y-intercept. **2 marks**

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