Finding Slope From Two Points: Card Sort

For each card below, find the slope from the two given points. Cut out the cards and group them by their slopes using the table on the next page.

(4, 7) and (5, 3)	(−6, −2) and (−1, −2)	(14, −5) and (19, −2)
(−1, −23) and (4, −20)	(12, −20) and (13, −14)	(−1, 3) and (−1, −3)
(9, 6) and (10, 2)	(11, 10) and (7, 11)	(6, 4) and (7, 10)
(−10, −12) and (−10, −8)	(−2, 7) and (2, 10)	(11, −8) and (15, −5)
(−2, −3) and (−1, 3)	(7, 5) and (9, 5)	(12, −3) and (16, −4)
(17, 13) and (22, 16)	(−4, −1) and (−3, −5)	(−18, 12) and (14, 12)
(−5, 5) and (−9, 6)	(14, 17) and (14, 21)	(−12, −9) and (−8, −6)

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Put the cards from page 1 into the correct rows below based on their slopes.

Slope	Pairs of points
$m = 0$	
$m = \frac{3}{5}$	
$m = \frac{3}{4}$	
$m = 6$	
m is undefined	
$m = -4$	
$m = -\frac{1}{4}$	