

Find an equation

line $\frac{y-1}{x-2} = \frac{y-3}{x-4}$

1. Find the equation of the line passing through the points

$(1, 2), (2, 3), (3, 4), (4, 5)$

$(1, 2), (2, 3), (3, 4), (4, 5)$
 $\frac{y-2}{x-1} = \frac{y-3}{x-2}$

2. Find the equation

line $(1, 2)$

line $(2, 3)$

line $(3, 4)$

line $(4, 5)$

line $(4, 5)$

line $(5, 6)$

3. Find the equation of the line passing through the points $(1, 2), (2, 3), (3, 4), (4, 5)$

$(1, 2), (2, 3), (3, 4), (4, 5)$
 $\frac{y-2}{x-1} = \frac{y-3}{x-2}$

line $(2, 3)$

line $(3, 4)$

line $(4, 5)$

line $(5, 6)$

line $(6, 7)$

line $(7, 8)$

4. Find the equation

line $(1, 2), (2, 3), (3, 4), (4, 5)$

line $(2, 3), (3, 4), (4, 5), (5, 6), (6, 7), (7, 8), (8, 9)$

line $(3, 4), (4, 5), (5, 6), (6, 7), (7, 8), (8, 9), (9, 10)$

line $(4, 5), (5, 6), (6, 7), (7, 8), (8, 9), (9, 10), (10, 11)$

line $(5, 6), (6, 7), (7, 8), (8, 9), (9, 10), (10, 11), (11, 12)$

line $(6, 7), (7, 8), (8, 9), (9, 10), (10, 11), (11, 12), (12, 13)$

line $(7, 8), (8, 9), (9, 10), (10, 11), (11, 12), (12, 13), (13, 14)$

line $(8, 9), (9, 10), (10, 11), (11, 12), (12, 13), (13, 14), (14, 15)$

line $(9, 10), (10, 11), (11, 12), (12, 13), (13, 14), (14, 15), (15, 16)$

line $(10, 11), (11, 12), (12, 13), (13, 14), (14, 15), (15, 16), (16, 17)$