1. 4 < 5 - 3x < 7

4 - 5 < -3x < 7 – 5

-1 < -3x < 2

0

Hp =

1. 2 + 3x < 5x + 1 < 16
2. 2 + 3x < 5x + 1

2 ‒ 1 < 5x ‒ 3x Jadi,

1 < 2x Hp =

1. 5x + 1 < 16 **‒1 0 1 2 3**

5x < 16 ‒ 1

5x < 15

x < 3

1. 2x ‒ 4 ≤ 6 ‒ 7x ≤ 3x + 6
2. 2x ‒ 4 ≤ 6 ‒ 7x

2x + 7x ≤ 6 + 4 Jadi,

9x ≤ 10 Hp =

1. 6 ‒ 7x ≤ 3x + 6

6 ‒ 6 ≤ 3x + 7x

0 ≤ 10x **‒1 0 1 2**

0 ≤ x

x = 3 x = ‒4 **++++ - - - - - - - - - - - - - - - - - - - -**  **++++++**

‒4 ‒3 ‒2 ‒1 0 1 2 3

x = 2 x = 3

+++++++++++++++++++ - - - - ++++++

4

0 1 2 3 4

Hp =