1 Examples of Pebblings

1.1

$$\{6 = 1\}$$

$$\{3 = 1, 2! = 2\} \quad \{4 = 1, 5 = 2\}$$
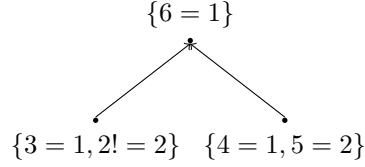
This is a pebbling graph with 3 nodes.
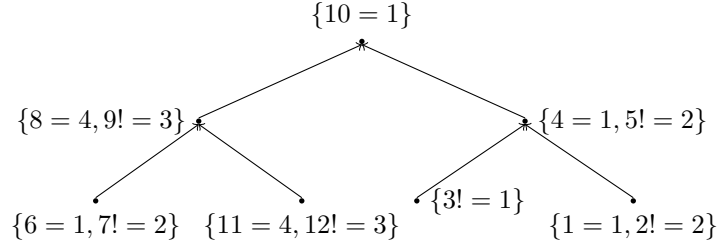
$Dom(6) = dom(5) = dom(4) = dom(3) = dom(2) = \{1, 2\}$

Pebbling of this graph would be an I s.t.:
$I = \{2 = 1, 1 = 1, 3 = 1, 4 = 1, 5 = 2, 6 = 1\}$
or an I s.t.

$I = \{2 = 2, 1 = 1, 3 = 2, 4 = 1, 5 = 1, 6 = 2\}$

1.2

$$\{10 = 1\}$$

$$\{8 = 4, 9! = 3\} \qquad \{4 = 1, 5! = 2\}$$

$$\{3! = 1\}$$

$$\{6 = 1, 7! = 2\} \quad \{11 = 4, 12! = 3\} \qquad \{1 = 1, 2! = 2\}$$

This is a pebbling graph with 6 nodes.

$dom(1) = dom(2) = dom(3) = dom(4) = dom(5) = dom(6) = dom(7) = dom(10) = \{1, 2\}$,
$dom(8) = dom(9) = \{3, 4\}$

Pebbling of this graph would be an I s.t.:
$I = \{6 = 1, 12 = 1, 3 = 2, 1 = 1, 2 = 1, 5 = 1, 9 = 2, 10 = 1\}$
or an I s.t.

$I = \{1 = 1, 2 = 1, 3 = 1, 4 = 1, 5 = 1, 6 = 1, 7 = 1, 11 = 2, 12 = 3, 8 = 3, 9 = 3, 10 = 3\}$

Here is no illustration for pebbling problem here.