4. poset (\$3,5,9,15,29, 953)

a. max element = 29,95

b. min element = 3,5

c. greatest element = tidak ada

d.greatest element = Irdak ada

e. Upper bound of [3,5] = {15,95}

f. least upper bound of [3,5] = [15]

4. All lower bound of fis, 95 } = {3,5,15}

h. greatest lower bound of Ess, as] = first

b. poset ({2,4,6,9,12,18,27,36,40,60,723

a. max element = {27,72,48,60}

b. min element = {2.93

c. greatest element : tak ada

d. greatest element = 1dk adu

e. Upper bound of {2,9} = {18,36,72}

F. LUB \$2,93 = 1183

g. LB {60,72} = {,2,4,6,12}

h. GLB 2 60,723 = [12]

C. Poset (2213, 223, 243, 21,23, 21,43, 22A3, (3,97, (1,3,93, 62,3937)

{2,3,4} [3,43 [2,4] [1,2]

> a. max element = { {1,3,4}, {2,3,4}} b. min element = { 2 213, 227, { 4}}

c. greatest element = bidak ada

d. Least element = tidak ada

e. UB { 23, 29} = { 12,93, 22,3,437

f. LUB [623, 2937 = 22,4]

9. LB { {1,39}, {2,3,9}}= {23,9}, {4}}

h. 618 { 11,3,43, {2,3,43} = { 13,43}

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5. A. (1,2,3,9,6,9,9,12,16,18,29,27,20, 40
     54,72, 81, 108, 199, 162, 216, 324, 432, 648, 1236}
R didefinition oleh " * membagi y"
   (a) Diagram Hess
                        1296
   (b) · B = ( 8,12, 18,27}
         UB = { 216, 432, 698, 1296}
        LUB = { 2163
         LB = 213
        6LB = 213
      · C = { 12, 18, 36, 72, 108, 216}
         UB = 9, 216, 432, 698, 12963
         LUB = 6,216}
          LB = {1,2,3,6}
         GLB = 567
       ·D = 1, 6, 12, 18, 29, 36, 59}
          UB = {216, 432, 648, 1296}
          CUB = h 216 }
           LB: 1, 1, 2,3,67
          6LB = 163
       · B = 1, 6, 12, 36, 72}
           UB = { 72, 199, 216, 432, 648, 1296}
           CUB = {72}
            LB = 11,2,3,6}
           GLB = 262
```

