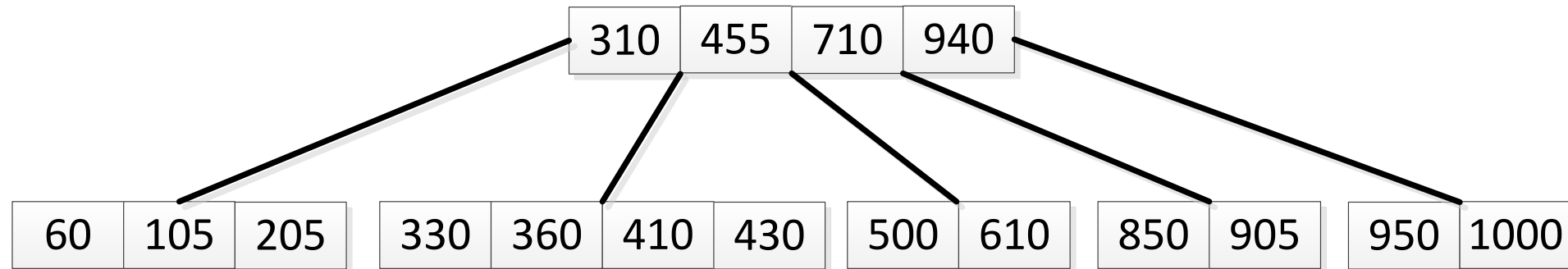# Theory Problems 10

B-Trees
(In the set of problems, all the B-Trees are of order 5)

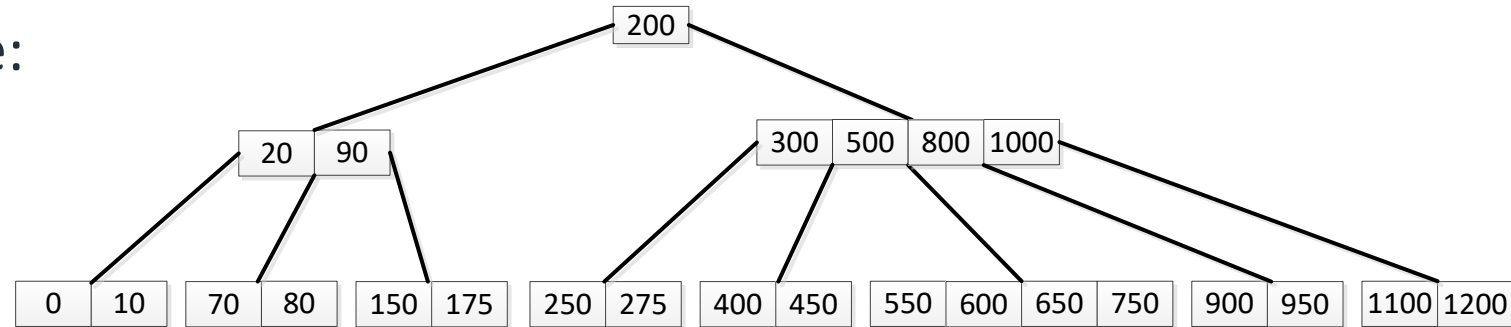# Problem 1: Insert

Insert 380 into the following B-Tree:

| 310 | 455 | 710 | 940 |

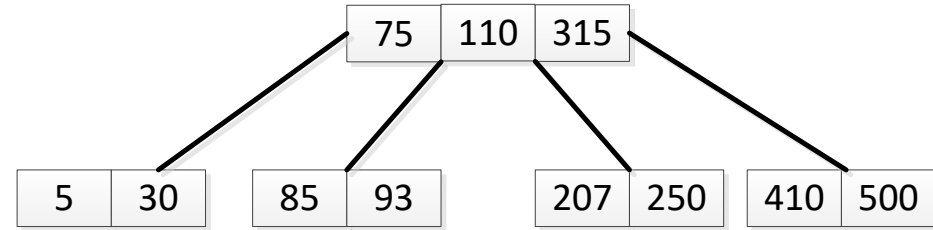| 60 | 105 | 205 | | 330 | 360 | 410 | 430 | | 500 | 610 | | 850 | 905 | | 950 | 1000 |

Problem 2: Insert

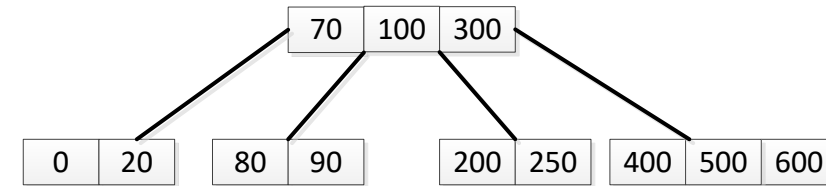Insert 700 into the following B-Tree:

Problem 3: Delete

Delete 85 from the following B-Tree:

Problem 4: Delete

Delete 250 from the following B-Tree:

Problem 5: Insert

Insert 421 into the following B-Tree:

75	110	215	315