Name ..... class ..... Number.....

แบบทดสอบวัดผลกลางภาคเรียน 2 /2564
วิชาคณิตศาสตร์พื้นฐาน ชั้นมัธยมศึกษาปีที่4 รหัส ค31102

A) Find the domain and range of each relation.

1) {(1, −1), (2, −3), (0, 5), (−1, 3), (4, −5), (−1, 5), (4, −4)}

Domain : {[redacted]}

Range : {[redacted], 3, 5}

2) {(3, −2), (−8, −7), (0, 6), (−3, 4), (6, −3), (−1, 6), (5, −3)}

Domain : {−8, −3, −1, [redacted]}

Range : {−7, [redacted]}

3) {(10, −5), (−16, −8), (15, 9), (−4, 19), (6, −7)}

Domain : {−[redacted], 6, [redacted], 15}

Range : {[redacted], 9, [redacted]}

4) {(5, −4), (7, −9), (0, 9), (−12 , 3), (9, 4), (−6, −3), (8, 2)}

Domain : {−[redacted], 9}

Range : {[redacted], 9}

5) {(17, −9), (10, −5), (8, 3), (8, 4), (6, −14)}

Domain : {[redacted]}

Range : {[redacted]}

6) {(5, 5), (3, 8), (5, 4), (7, 5), (13, 8), (6, 2)}

Domain : {[redacted], 13}

Range : {[redacted]}

7) {(19, 12), (11, 5), (2, 2), (−4, 16), (6, 5), (−2, 1), (3, −3)}

Domain : {[redacted]}

Range : {[redacted]}

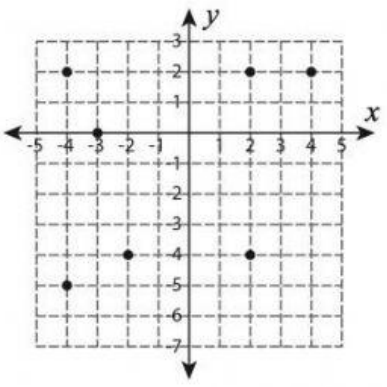
8) {(3, −2), (−3, −2), (1, 4), (−6, 5), (1, 3), (−20, 7)}

Domain : {−20, −[redacted], −3, [redacted]}

Range : {−2, [redacted]}

B) Find the domain and range of ordered pairs represented on the graph.

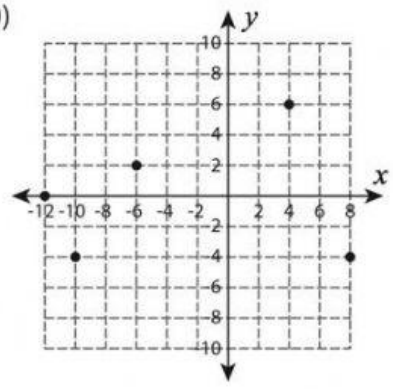
9)



Domain : {−[redacted], −3, [redacted]}

Range : {−[redacted], −4, [redacted]}

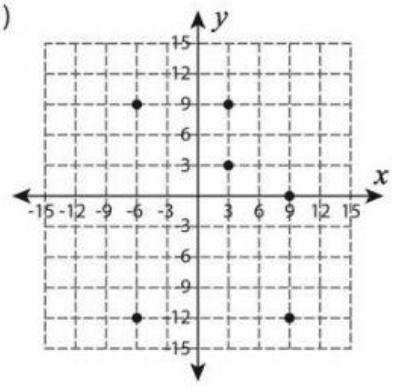
10)



Domain : {−12, −10, −[redacted]}

Range : {−[redacted]}

11)



Domain : {−[redacted], 3, [redacted]}

Range : {−12, [redacted]}

LIVEWORKSHEETS