

NUMERICAL PATTERNS

HOMEWORK GRADE

2/23/2021

1. The first three numbers make a pattern.

76, 70, 64,

If the pattern continues the same way, what will be the next three numbers in the pattern?

a. 80, 78, 76

b. 58, 52, 46

c. 62, 60, 58

d. 60, 54, 50

2. Look at the number pattern below.

4, 5, 8, 13, 20, 29,

Which pattern follows the same rule as the pattern in the picture?

a. 3, 5, 9, 15, 23, 33

b. 3, 4, 7, 12, 19, 28

c. 3, 6, 9, 15, 18, 21

d. 3, 9, 18, 21, 27, 33

3. Identify the patterns of numbers that follow the rule "subtract 8".

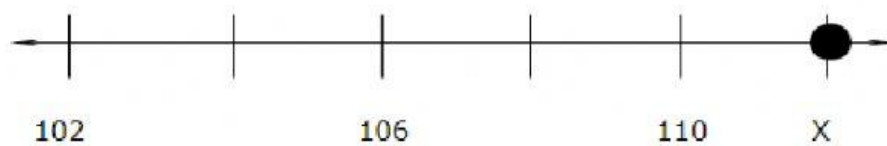
225, 217, 209, 201, 193...

359, 367, 375, 383, 391...

147, 139, 131, 123, 115...

1, 8, 64, 512, 4096...

4. This number pattern follows a rule.



If the pattern continues the same way, what would be the number that represents 'x'?

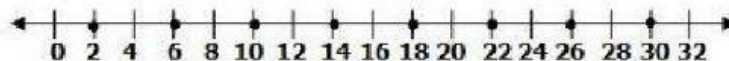
a. 116

b. 114

c. 112

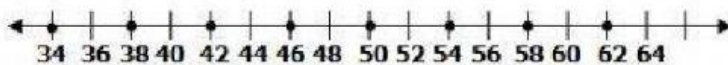
d. 108

5. The points on this number line represent a pattern.

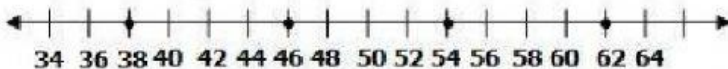


Which number line continues the pattern of points in the same way?

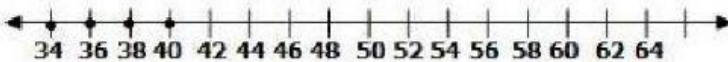
a.



b.



c.



d.

