

Grade 4: Unit 3 Pre-Test

Compare the value of each numeral below.

4.NBT.2

- | | | | |
|----|--|-----|----|
| 1) | Is $87,436 < 86,943$ | Yes | No |
| 2) | Is $4,266 > 2,690$ | Yes | No |
| 3) | Is $6,000 + 500 + 4 < 6,000 + 600 + 2$ | Yes | No |

Write 72,408 in words and expanded form.

4.NBT.2

4) Word form: _____

5) Expanded form:

Circle whether the number is prime or composite.

4.OA.4

- | | | | |
|----|----|-------|-----------|
| 6) | 2 | Prime | Composite |
| 7) | 32 | Prime | Composite |
| 8) | 17 | Prime | Composite |

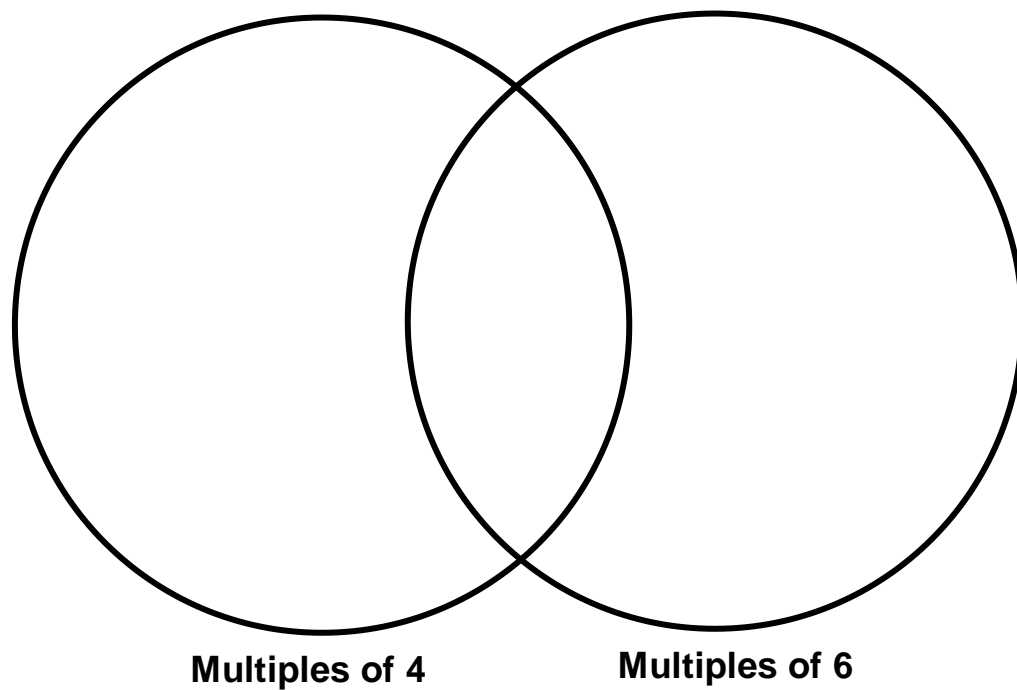
9) **List all factors of 12.**

4.OA.4

_____ and _____, _____ and _____, _____ and _____

10) Complete the Venn diagram. Use at least 10 numbers.

4.OA.4



What numbers complete the pattern?

4.OA.5

49, 42, 35, _____, _____, _____, _____

11) 27

Yes

No

12) 14

Yes

No

13) 21

Yes

No

14) Complete the “What’s My Rule?” table and state the rule.

4.OA.5

Rule: _____

in	out
6	24
4	16
5	
	28
3	

15) There are 12 quarters in the jar. Each day Seham adds 3 quarters to the jar. How many quarters are in the jar after 6 days?

4.OA.5

Explain your thinking using a chart, picture, or words.

There are _____ quarters in the jar.

Which statements can be made from the equation: $5 \times 8 = 40$?

4.OA.1

- | | | |
|------------------------------------|-----|----|
| 16) 40 is five times as many as 8. | Yes | No |
| 17) 5 is eight times more than 40. | Yes | No |
| 18) 40 is eight times more than 5. | Yes | No |

