

Name \_\_\_\_\_

### Divisibility Quiz

Put 'yes' or "no" in the box to show if the number is or is not divisible by: 2, 3, 4, 5, 6, 9, or 10. Remember to add the digits first!

|    |      | 2 | 3 | 4 | 5 | 6 | 9 | 10 |
|----|------|---|---|---|---|---|---|----|
| 1) | 1664 |   |   |   |   |   |   |    |
| 2) | 550  |   |   |   |   |   |   |    |
| 3) | 101  |   |   |   |   |   |   |    |
| 4) | 123  |   |   |   |   |   |   |    |

5- 8 Write the prime factorization. (Think factor trees)

5.) 36

\_\_\_\_\_

6.) 42

\_\_\_\_\_

7.) 108

\_\_\_\_\_

**Simplify the expression.**

Use paper and pencil to write it out step by step to get the answer

8.)  $16 + (7 + 3) \times 4$

\_\_\_\_\_

9.)  $(7 + 8) + 2^3 - (4 - 1)$

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