

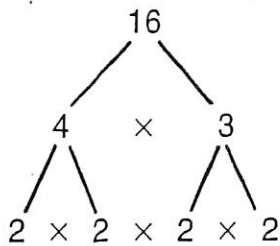
3.15 ENRICHMENT

for pages 102–103

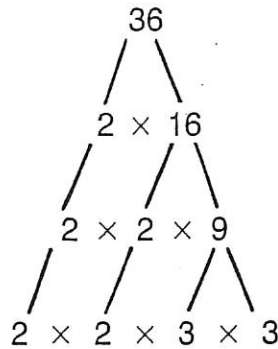
Prime Factorization

Circle the number that does not belong in the factor tree. Write the correct number on the line next to each factor tree.

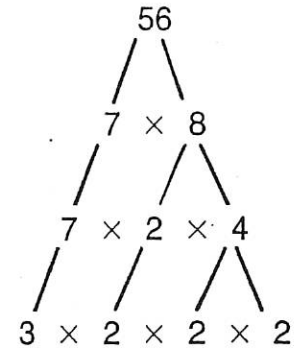
1. _____



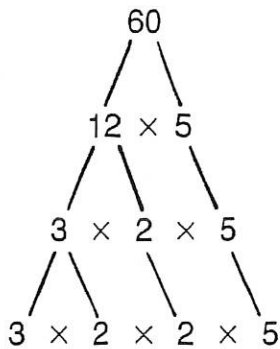
2. _____



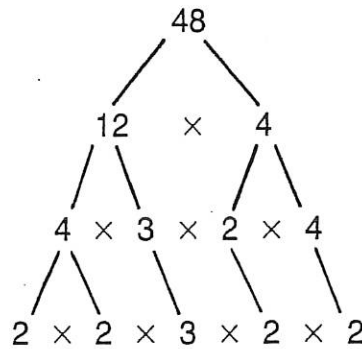
3. _____



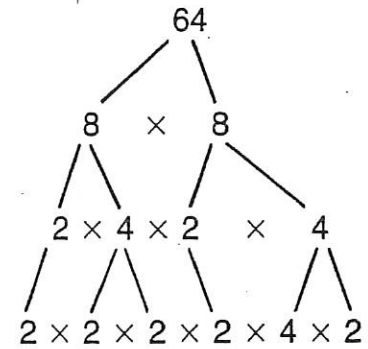
4. _____



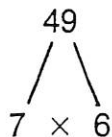
5. _____



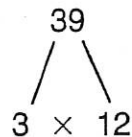
6. _____



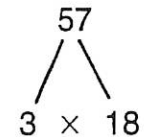
7. _____



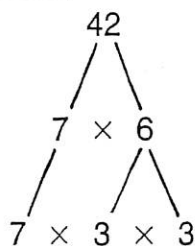
8. _____



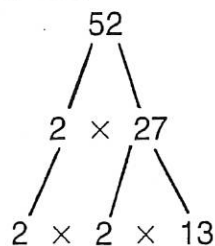
9. _____



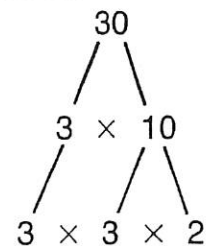
10. _____



11. _____



12. _____



Activity 4

Name: _____

3·3·3	2·2·11	2·2·7	2·2·3·3	2·2·3·5	3·3·5
2·2·13	2·2·5·5	2·2·7	2·2·3·3	2·2·2·2·3	2·2·5·5
2·3·3	2·3·3	2·3·5	2·2·3	2·3·3	2·3·3
2·2·2·2	2·2·2·2	2·5·5	2·3·7	2·2·2·2	2·2·2·2
2·2·3·5	3·3·5	2·2·7	2·2·3·3	3·3·3	2·2·11
2·2·2·2·3	2·2·5·5	2·2·7	2·2·3·3	2·2·13	2·2·5·5

Write each number as a product of prime numbers.



18



12



16



27



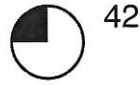
45



30



28



42



48



50



60



36



44



52



100

Activity 3

Name: _____

29	37	73	17	19	67
43	39	2	2	99	3
5	31	23	47	101	13
17	19	67	29	37	73
2	49	43	3	33	2
47	101	13	5	31	23

Select the prime number in each exercise.



4, 5, 8, 9, 15



2, 4, 6, 8, 10



6, 10, 13, 18, 21



37, 38, 39, 40, 42



73, 74, 75, 76, 77



20, 17, 16, 15, 12



3, 6, 9, 12, 15



98, 99, 100, 101, 102



51, 49, 46, 31, 18



35, 33, 24, 19, 6



14, 16, 21, 23, 30



45, 46, 47, 48, 49



42, 43, 44, 45, 46



21, 24, 26, 28, 29



63, 64, 65, 66, 67