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Finally I get this ebook, thanks for all these I can get now!

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Cool! I'am really happy

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My friends are so mad that they do not know how I have all the high quality ebook which they do not!

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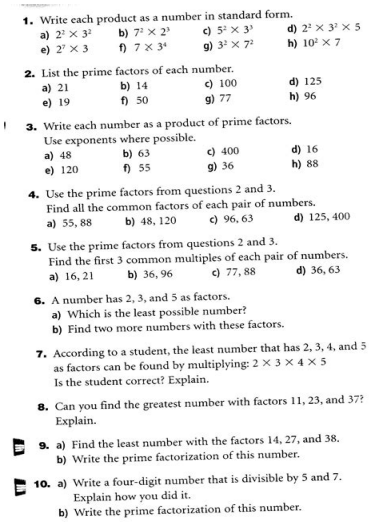
so many fake sites. this is the first one which worked! Many thanks



1. Write each product as a number in standard form.
   a) $2^2 \times 3^2$ b) $7^2 \times 2^3$ c) $5^2 \times 3^3$ d) $2^2 \times 3^2 \times 5$
   e) $2^7 \times 3$ f) 7×3^4 g) $3^2 \times 7^2$ h) $10^2 \times 7$
2. List the prime factors of each number.
   a) 21 b) 14 c) 100 d) 125
   e) 19 f) 50 g) 77 h) 96
3. Write each number as a product of prime factors. Use exponents where possible.
   a) 48 b) 63 c) 400 d) 16
   e) 120 f) 55 g) 36 h) 88
4. Use the prime factors from questions 2 and 3. Find all the common factors of each pair of numbers.
   a) 55, 88 b) 48, 120 c) 96, 63 d) 125, 400
5. Use the prime factors from questions 2 and 3. Find the first 3 common multiples of each pair of numbers.
   a) 16, 21 b) 36, 96 c) 77, 88 d) 36, 63
6. A number has 2, 3, and 5 as factors.
   a) Which is the least possible number?
   b) Find two more numbers with these factors.
7. According to a student, the least number that has 2, 3, 4, and 5 as factors can be found by multiplying: $2 \times 3 \times 4 \times 5$
   Is the student correct? Explain.
8. Can you find the greatest number with factors 11, 23, and 37? Explain.
9. a) Find the least number with the factors 14, 27, and 38.
   b) Write the prime factorization of this number.
10. a) Write a four-digit number that is divisible by 5 and 7. Explain how you did it.
    b) Write the prime factorization of this number.

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