

# 1 Lowest Common Multiple

$$72 = \mathbf{2} \times \mathbf{2} \times \mathbf{2} \times 3 \times 3$$

$$64 = \mathbf{2} \times \mathbf{2} \times \mathbf{2} \times 2 \times 2 \times 2 \times 2$$

In this case it would be  $2 \times 2 \times 2 = 8$ .

Let's now look at some examples:

## Example 1.1.

### 1.1 Exercises

1.