

Primes & Factoring

The Bible and Money

Prime Numbers

- Prime Number: Any number that is only divisible by one and by itself
- Composite Number: A number that can be divided by smaller numbers than itself
- Examples of prime numbers: 2, 3, 5, 7, 11, 13, 17, 19
- Examples of composite numbers: 4, 6, 8, 9, 10, 12, 14, 15, 16, 18

Factorization

- This is resolving a composite number into the primes multiplied together to get it
- $6 = 2 * 3$
- $100 = 2 * 2 * 5 * 5 = 2^2 * 5^2$
- $105 = 3 * 5 * 7$

Factorization

For p_i the i^{th} prime, and a_i the power to which it is raised, the general factorization is:

$$n = \prod_{i=1}^{\infty} p_i^{a_i}$$

∞ is the symbol used for infinity—going on forever

The Bible and Money

- The assigned reading has a long listing of Scriptures concerning money and material goods; please read them all and consider what they are teaching carefully
- What follows is from several websites, but is also inherent in the Scripture cited

Principles of Financial Stewardship

- **Stewardship:** *My handling of my material resources says more about my spiritual life than almost anything else*
- **God's part vs. My Part:** *God owns it all, and I own nothing.*
- **Debt:** *Never forbidden, but always discouraged*
- **Counsel:** *Seek the Lord through the Scripture and prayer first, but also seek the input of Godly people*

Principles of Financial Stewardship

- **Honesty:** *Honesty is the only good policy; dishonesty is a sin*
- **Giving:** *How much I give is between me and the Lord. That I must support His work, the widow, the orphan and the poor is a command*
- **Work:** *I must use what ability and skill I have to support myself and my family, and to give*
- **Saving:** *It is the love of money that Scripture condemns. To save, or to invest, with the goal of being able to provide for self, family and others' urgent needs wisdom*

Principles of Financial Stewardship

- **Perspective**

- Practice Contentment
- Avoid Coveting
- Avoid Comparing Your Lifestyle with Others'
- Enjoy What You Have
- Strive to Live Simply
- Realize that Success Apart from Serving Jesus Is Empty
- Do Not Be Conformed to the World

- **Eternity**

- We Leave It All Behind
- It Will All Burn Up