Aptitude &amp; Logic Assignment

**Aptitude Questions:**

Q1. A train 360 m long is running at 45 km/h. In what time will it pass a bridge 140 m long?

**40Seconds**

Q2. The ratio of ages of two persons is 4:5 and their sum is 72. What are their ages?

**32,40**

Q3. A shopkeeper buys 80 articles for ₹2400 and sells them at 16% profit. What is the

selling price of one article?

**34.8**

**Logical Reasoning Questions:**

Q1. Find the next number in the sequence: 2, 6, 12, 20, ?

**30**

Q2. If MANGO is written as NZOHF how is APPLE written?

**BOQMV**

Q3. Statements: All engineers are hardworking. Some hardworking people are teachers.

Conclusions?

**Some Teachers are Hardworking**