

**SANGAM SKM COLLEGE- NADI 2021**  
**YEAR 11 LIFE SKILLS MATHEMATICS**  
**WORKSHEET 2 WEEK 3**

Q1. Tom works as a tutor and is paid \$14.80 per hour. He works for 36 hours in a week. The company pays him 24 hours normal, 4 hours time and half and the rest double time. Find:

- i. Time and half rate
- ii. Double time rate
- iii. Total wages for the week

Q2. Give an example of each:

- i. Self- employed
- ii. Volunteer
- iii. Part-time
- iv. Piece-workers

Q3. Rani bought a dress for \$56 and later sold it for \$72. What is his **percentage profit?**

Q4. Ana invests \$6500 at 5% **compound interest** per annum. After how many years does she have **\$7524.56** in her account.

Q5. Deepa was able to borrow **\$72, 200 at 7.5%** per annum simple interest for 4 years. How much interest did he pay altogether?

Q6. Given **selling price \$60000**, % **profit 12%**. Find the original price?

Q7. Given **selling price \$46200**, % **loss 10%**. Find the original price?