

CONSUMER MATH UNIT APRIL 27/10

GROSS PAY - BEFORE DEDUCTIONS

		M	T	W	TH	F
MATT	\$20.00	8	9	10	11	7.5
PANDY	\$8.00	7	7	12	10	8

TIME AND A HALF IS PAID FOR ALL HOURS OVER 40 IN A GIVEN WEEK

$$\begin{aligned} \text{MATT} & 8+9+10+11+7.5=45.5 \\ & (40 \times 20) + (5.5 \times 20 \times 1.5) \\ & 800 + 165 \\ & \$965.00 \end{aligned}$$

$$\begin{aligned} \text{PANDY} & 7+7+12+10+8=44 \\ & (40 \times 8) + (4 \times 8 \times 1.5) \\ & 320 + 48 \\ & \$368 \end{aligned}$$

Ex #37 Q#1-9

COMMISSION

Ex. TAYLOR'S MONTHLY SALARY IS \$600.00. SHE RECEIVES 6% COMMISSION ON THE FIRST \$10000 OF SALES AND 8% ON SALES OVER \$10000. LAST MONTH TAYLOR SOLD \$22000 WORTH OF PRODUCT. WHAT IS HER GROSS PAY?

$$600 + (10000 \times 6\%) + (12000 \times 8\%)$$

$$\text{GROSS PAY} = \$2160.00$$

Ex # 38 Q# 1-7