

$$\text{Van} = \$245 + 10\%$$

$$= 110\% \text{ of } 245 \text{ or } 10\% \text{ of } 245 = \$24.50$$
$$= \underline{\$269.50} \quad \text{or } \$245 + \underline{\$24.50} = \underline{\$269.50}$$

Fuel Total km =  $2 \times 234 = 468 \text{ km}$

$$\text{Fuel used} = \frac{9.5}{100} \times 468 = 44.46 \text{ L}$$

$$\text{Fuel cost} = 44.46 \times 1.869 = \underline{\$83.10} \text{ (rounded)}$$

Motel Need 3 units at \$95 each

$$= 3 \times 95 = \underline{\$285.00}$$

$$5 \text{ extra people @ } \$15 = 5 \times 15 = \$75$$

Total :  $\$285 + \$75 = \underline{\$360.00}$

Meal :  $11 \times \$35 - 12\%$

$$= \underline{\$338.80}$$

T shirts :  $\frac{11 \times \$45}{1.15}$  (GST excluded)

$$= \underline{\$430.43}$$

Total of all costs added (all underlined amounts)

$$= \underline{\$1481.83}$$

$$\text{Each pays} = \$1481.83 \div 11 = \$134.71$$

$$\therefore \underline{\$135} \text{ (rounded)}$$