

Answer

1. Tax = $55/100 \times 67 = \$3.6$
Tip = $20/100 \times 67 = \$13.4$

Cost of entire dinner = $\$67 + \$3.6 + \$13.4$
= $\$84$

2. $15/100 \times 21 = 3.15$ yards further.
Alex can throw a ball = $21 + 3.15$
= 24.15 yards.

3. Cost of burger + Tax = $\$21$
 $\$15 + \text{tax} = \21
Tax = $\$21 - \15
= $\$6$

let the percentage of tax be x
 $x\%$ of $\$21 = \6
 $x/100 \times \$21 = \6
 $x = 28.57$
John paid 28.57% of tax.

4. Time less than Henry = $15/100$
 $\times 3$
= 0.45 hours.

Time in which sister completes
the job = $3 - 0.45$
= 2.55 hours.

5. Monday = $20/100 \times 60 = 12$ miles.
Wednesday = $25/100 \times 60 = 15$
miles.
Friday = $35/100 \times 60 = 21$ miles.
Saturday = $20/100 \times 60 =$
 12 miles.

6. No. of answer she get correct
= $90/100 \times 50$
= 45