Number 8

principal = $ 350
Rate = 6 %
Time = 15 years

Simple Interest = prt

$$I = \frac{350 \times 6 \times 15}{100}$$

$$I = \$315$$

Rachel Forgot to divide PXRXT by 100

The correct amount of interest earned is $ 315

Number 9

principal = $ 2000
Rate = 4.2 %
Time = 4 years

$$A = P\left(1+\frac{R}{100}\right)^t$$

$$= 2000\left(1+\frac{4.2}{100}\right)^4 = 2000\,(1.042)^4$$

$$A = \$\,2357.77$$

Compound Interest = 2357.77 - 2000

= $ 357.77

The Correct amount is = $ 357.77

NO 9

Keith determined $ 2357.77 is not Interest, it is the total amount calculated in 4 years

Keith Forgot to subtract principal amount from the total amount

Interest I = 2357.77 - 2000

$ = 357.77.

Correct amont of interest earned = $ 357.77

NO 10

principal = $ 5200

rate = 3.15%

Time = 48 months = 4 years.

$$I = \frac{5200 \times 3.15 \times 4}{100}$$

$$= \$ 655.2$$

Zeke Forgot to Convert 48 months into years.

The Correct amount of Interest earned = $ 655.2