

Solution:

(1)

The historical cost is given by:

$$\text{Historical cost} = \$428,562 + \$185,186 = \$613,748,000$$

Since the values are in 1000s

(2)

The depreciation is straight line, which means that the difference between the acquisition cost and the residual cost will be:

$$\text{Acquisition} - \text{Residual} = 12 \times \$185,186 = \$2,222,232$$

Now, to calculate the year in which we had that, we can see that the year should be at most

$$\text{Years} = \frac{613,748}{2,222,232} \times 12 = 3.31 \text{ years}$$

Which is less than 5 years. Thus, most of its assets should be less than 5 years old.