• Sandy invests \$10,000 in an account that earns 4.5% compounded quarterly. What is the value of the investment after 3.5 years?

ment after 3.5 years?
$$A = P\left(1 + \frac{r}{n}\right)nt \qquad P = 10000 \qquad n = 4$$

$$r = 0.045 \qquad t = 3.5$$

• What if interest is compounded continuously?