Please select the correct answer number for each question. There are more answers than questions. Answers may be repeated.

1) **5.32 years**

2) **0.75**

3) $\dfrac{95}{2}$

4) $\left(\dfrac{1}{2}, 1\right)$

5) **2.52**

6) $\dfrac{995}{2}$

7) **about 14 years**

8) **1.48**

9) **20**

10) $-\dfrac{1}{4}$

11) $y = 8{,}100{,}000(1.02)^x$

12) **about 24 years**