

## Story Problem answers

1. 13 yrs
2. 368 yrs
3. 26 yrs
4. \$7766
5. 347 months  
or  $\approx 29$  years
6. 53.8 yrs
7. 38.7 yrs
8. 14 hrs
9.  $x \approx -54.1$
10.  $y \approx 3.21$
11.  $x \approx 1.1972$
12.  $x \approx 12.8$