## Calculate Your Retirement Capital

## Exercise

To calculate the amount of capital required at retirement to produce your desired retirement income.

## Step 1

The Effect of Inflation on $\$ 1,000$. Determine how much money in tomorrows dollars you will need using the table below. E.g. if you wish to have $\$ 1500$ per week and you are going to retire in 15 years time you will need $1.5 \times \$ 1,513=(a) \$ 2,270$ per week.

| Year | Tomorrows \$ <br> @ 3\%pa |
| :---: | :---: |
| Year 1 | 1,000 |
| Year 5 | 1,126 |
| Year 10 | 1,305 |
| Year 15 | 1,513 |
| Year 20 | 1,754 |
| Year 25 | 2,033 |
| Year 30 | 2,357 |
| Year 40 | 3,167 |

## Step 2

1. Take (a) from above, being the desired weekly income (a) \$ $\qquad$ Multiply by 52 = (b) $\$$ $\qquad$
2. Divide annual amount (b) by investment return rate (say 7\% )
(b) $\$$ $\qquad$ /0.07 = (c) \$ $\qquad$
(c) This is the Capital you will need to have your desired passive retirement income.

This is simply to cover off your income needs, and does not allow for capital payment off debt or lump sums for other purposes such as holidays.

