|  |  |
| --- | --- |
| **Fill in the Blanks** | **Compound Interest** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Original Amount** | **Interest Rate** | **Multiplier** | **Number of Years**  | **Calculation** | **Final Amount** |
| $$£100$$ | $$5\%$$ | $$1.05$$ | $$10$$ | $$100×1.05^{10}$$ | $$£162.89$$ |
| $$£100$$ | $$4\%$$ | $$1.04$$ | $$10$$ |  |  |
| $$£200$$ | $$6\%$$ |  | $$8$$ |  |  |
| $$£250$$ | $$3\%$$ |  | $$6$$ |  |  |
| $$£1200$$ | $$6\%$$ |  | $$5$$ |  |  |
| $$£700$$ | $$2.5\%$$ |  | $$3$$ |  |  |
| $$£500$$ | $$1.5\%$$ |  | $$7$$ |  |  |
| $$£250$$ |  | $$1.06$$ | $$4$$ |  |  |
| $$£325$$ |  | $$1.025$$ | $$5$$ |  |  |
|  |  |  |  | $$£400×1.03^{6}$$ |  |
|  |  |  |  | $$£7000×1.02^{3}$$ |  |
| $$£400$$ | $$5\%$$ |  |  |  | $$£510.51$$ |
| $$£250$$ | $$3\%$$ |  |  |  | $$£326.19$$ |
| $$£600$$ |  |  | $$8$$ |  | $$£703$$ |
|  |  | $$1.025$$ | $$6$$ |  | $$£347.91$$ |
|  | $$6.5\%$$ |  | $$4$$ |  | $$£932.69$$ |