Match-Up

**Compound Interest and Depreciation**

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| **1** | Isla invests £300 at 4% compound interest. How much money does she have after 7 years? |  | **A** | £228.98 |
| **2** | Yusuf invests £400 at 1% compound interest. How much money does he have after 3 years? |  | **B** | £212.80 |
| **3** | Maria invests £375 at 2% compound interest. How much money does she have after 4 years? |  | **C** | £348.48 |
| **4** | Arthur invests £250 in bonds at 8% compound interest. How much are the bonds worth after 4 years? |  | **D** | £265.92 |
| **5** | A laptop which costs £450 depreciates at a rate of 12% per year. What is it worth after 2 years? |  | **E** | £394.78 |
| **6** | A mobile phone which costs £360 depreciates at a rate of 14% per year. How much is it worth after 3 years? |  | **F** | £447.18 |
| **7** | Fiona invests £200 at 5.5% compound interest. How much does she have after 3 years? |  | **G** | £312.66 |
| **8** | Jamal invests £5000 at 2.5% compound interest. How much interest will he earn in 3 years? |  | **H** | £340.12 |
| **9** | A TV which costs £475 depreciates at a rate of 13.5% per year. How much is the TV worth after 4 years? |  | **I** | £405.91 |
| **10** | £275 is invested for 2 years at 3.5% interest then 4 years at 1.5% interest. How much is the investment worth after these 6 years? |  | **J** | £234.85 |
| **11** | Yvonne invests £2750 at a compound interest rate of 1.25%. How much interest does Yvonne earn in 6 years? |  | **K** | £412.12 |
| **12** | Athar buys a bike for £650. It depreciates in value by 15% in the 1st year, 12.5% in the 2nd year and 7.5% in the 3rd year. How much is it worth after 3 years? |  | **L** | £384.45 |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
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