

Outcome 2 - Long Multiplication

Bronze example

Examples... $537 \times 16 = 8592$

$$\begin{array}{r} 537 \\ \times 16 \\ \hline 3222 \\ 5370 \\ \hline 8592 \end{array}$$

← Multiply by 6
← Multiply by 10
← Add your 2 answers

Silver example

Examples... $463 \times 42 = 19446$

$$\begin{array}{r} 463 \\ \times 42 \\ \hline 926 \\ 18520 \\ \hline 19446 \end{array}$$

← Multiply by 2
← Multiply by 40
← Add your 2 answers

Gold example

Examples... $624 \times 312 = 194688$

$$\begin{array}{r} 624 \\ \times 312 \\ \hline 1248 \\ 6240 \\ 187200 \\ \hline 194688 \end{array}$$

← Multiply by 2
← Multiply by 10
← Multiply by 300
← Add your 2 answers

Bronze Questions

Work out the answers to the following...

- | | |
|--|--|
|  34×15 |  27×16 |
|  43×13 |  99×12 |
|  398×18 |  672×11 |
|  493×19 |  909×17 |
|  4567×14 |  5983×16 |

Silver Questions

Work out the answers to the following...

- | | |
|--|--|
|  34×27 |  97×49 |
|  56×32 |  29×51 |
|  386×74 |  704×95 |
|  824×88 |  209×26 |
|  4572×33 |  6348×59 |

Gold Questions

Work out the answers to the following...

- | | |
|--|--|
|  564×438 |  229×139 |
|  752×817 |  324×659 |
|  884×546 |  936×748 |

Bronze Answers

- | | |
|-----------|------------|
| 1. 510 | 2. 432 |
| 3. 559 | 4. 1188 |
| 5. 7164 | 6. 7392 |
| 7. 9367 | 8. 15 453 |
| 9. 63 938 | 10. 95 728 |

Silver Answers

- | | |
|------------|-------------|
| 1. 918 | 2. 4753 |
| 3. 1792 | 4. 1479 |
| 5. 28 564 | 6. 66 880 |
| 7. 72 512 | 8. 5434 |
| 9. 150 876 | 10. 374 532 |

Gold Answers

- | | | |
|------------|------------|------------|
| 1. 247 032 | 2. 31 831 | 3. 614 384 |
| 4. 213 516 | 5. 482 664 | 6. 700 128 |