

Working in pairs – each person takes it in turns to choose a question from the question grid to answer. The correct solution will be found in the answer grid (if your solution is not in the grid, you need to reconsider your answer), and you can colour that box on the answer grid. To win, you need to connect four answers in a line (horizontally, vertically or diagonally) on the answer grid.

| Question Grid | | | | Answer Grid | | | |
|--|--|---|--|----------------------------|-----------------------------|----------------------------|---------------------------|
| 1 Write 47,500,000 in standard form. 4.75×10^7 | 2 Write 4.56×10^4 as an ordinary number 45600 | 3 Write 8.43×10^{-4} as an ordinary number 0.000843 | 4 0.000803 8.03×10^{-4} | 4.56×10^4 8 | 1.6×10^{-5} 17 | 0.0000456 14 | 4.7×10^{-3} 9 |
| 5 Write 5.6×10^{-4} as an ordinary number 0.00056 | 6 Write 16×10^6 in standard form 1.6×10^7 | 7 Write 5×10^7 as an ordinary number 50,000,000 | 8 Write 45,600 in standard form. 4.56×10^4 | 0.002047 12 | 45,600 2 | 1.6×10^8 11 | 4.56×10^5 19 |
| 9 Write 0.0047 in standard form 4.7×10^{-3} | 10 Write 50,000,000 in standard form. 5×10^7 | 11 Write 160×10^6 in standard form 1.6×10^8 | 12 Write 2.047×10^{-3} as an ordinary number 0.002047 | 1.6×10^{-4} 16 | 9.87×10^{-1} 18 | 47,500,000 20 | 0.000843 3 |
| 13 Write 4.56×10^5 as an ordinary number 456000 | 14 Write 4.56×10^{-5} as an ordinary number 0.0000456 | 15 Write 0.0023 in standard form 2.3×10^{-3} | 16 Write 0.0016×10^{-1} in standard form 1.6×10^{-4} | 50,000,000 7 | 4.75×10^7 1 | 8.03×10^{-4} 4 | 1.6×10^7 6 |
| 17 Write 0.000016×10^{-3} in standard form 1.6×10^{-5} | 18 Write 0.987 in standard form 9.87×10^{-1} | 19 Write 456,000 in standard form. 4.56×10^5 | 20 Write 4.75×10^7 as an ordinary number 47,500,000 | 2.3×10^{-3} 15 | 0.00056 5 | 5×10^7 10 | 456,000 13 |