| Attainment Band : | Unit 2 - Place Value, Multiplication and Division |  |
| :---: | :---: | :---: |
|  | Knowledge and Understanding | Skills |
| $\begin{aligned} & \frac{n}{a} \\ & \frac{3}{3} \\ & \overline{0} \\ & \end{aligned}$ | Uses logical reasoning to interpret and solve problems $13^{*} / 15^{*}$ | Finds the area of a trapezium, splitting it into different 2D shapes $12$ <br> Represents multiplication word problems using bar models and solves 15 |
| $\begin{aligned} & 3 \\ & \overline{0} \\ & \frac{0}{0} \end{aligned}$ | Uses logical reasoning to interpret and solve problems 6* Identifies a trapezium consists of a rectangle and a triangle 12* | Finds the area of a parallelogram, including decimal lengths 10 <br> Finds the area of a triangle when given distractor information 11 <br> Finds the highest common factor of two integers <br> 8 <br> Solves worded multiplication and division problems mixed <br> 13 <br> Solves problems involving perimeter and length 14 |
| $\frac{0}{\frac{1}{0}}$ | Recognises the way we find the mean of a set of data 5* <br> Understands how to find the area of a parallelogram $10^{*} / 11^{*}$ | Solves worded division problems involving whole numbers, with a remainder 6 <br> Finds the lowest common multiple of two integers 7c <br> Finds the mean of a set of numbers <br> 5 <br> Divides decimals by a one digit whole number <br> 2 |
|  | Understands the meaning of 'LCM' and 'HCF' $7 c^{*} / 8^{*}$ | Uses column method to multiply a number by a one digit whole number 1/4 <br> Uses column method to multiply two and three digit integers <br> 3 <br> Finds the area of a rectangle <br> 9 <br> Lists multiples of a whole number <br> 7b |
| $\xrightarrow{ \pm}$ | Understands and recognises multiples <br> 7* <br> Understands and recognises factors <br> 8* <br> Understands the term 'product' <br> 4* | Uses a written method to find the product of a one digit and two digit number 4 <br> Lists multiples of a whole number 7a <br> Lists factors of an integer 8* |

* Asterisks mark next to a question number means a question has been broken down into subparts.

