| Priory Rapid Recall Challenge: Step 3 (Blue) 3.1 |  |  |
| :---: | :---: | :---: |
| Target | Number bonds to 20 |  |
| Date set | Date achieved |  |
| Detail | Number bonds to 20 means all the pairs of numbers which go together in order to make 20, e.g. $\begin{aligned} & 3+17=20 \\ & 5+15=20 \text { etc. } \end{aligned}$ <br> You could: <br> > Ask: How many pairs of numbers which total 20 can you remember? <br> $>$ Ask: What would you add to 4 to get a total of 20? <br> $>$ Use number cards from 1 to 19. Can you pair the numbers which make 20? |  |

Priory Rapid Recall Challenge: Step 3 (Blue)

| Target | Addition and subtraction facts for each number to 10 |  |
| :--- | :--- | :--- |
| Date set | Date achieved |  |
| Detail | This means knowing all the sums which go together forming a 'number family', e.g. <br> $2+3=5$ <br> $3+2=5$ <br> $5-2=3$ <br> $5-3=2$ |  |


| Priory Rapid Recall Challenge: Step 3 (Blue) |  |  |
| :---: | :---: | :---: |
| Target | Bonds of multiples of 10 up to 100 |  |
| Date set | Date achieved |  |
| Detail | This means all the pairs of 'ten numbers' which go together to make 100, e.g.$\begin{aligned} & 0+100=100 \\ & 10+90=100 \\ & 20+80=100 \\ & 30+70=100 \\ & 40+60=100 \text { etc. } \end{aligned}$ |  |


| Priory Rapid Recall Challenge: Step 3 (Blue) 3.4 |  |  |
| :---: | :---: | :---: |
| Target | Doubles and halves of all numbers to 20 |  |
| Date set | Date achieved |  |
| Detail | This is about knowing: <br> 1. How to double all the numbers up to 20 <br> 2. How to halve each even number up to 20 <br> You could: <br> $>$ Say: I think of a number, then I halve it and get 15 , what number was $I$ thinking of? <br> $>$ Pick a number, and then double it. <br> > Ask: What is the largest number you can double? Explain how you know your answer is right... <br> $>$ Roll 2 numbers on a die, add them together, and then double it. <br> $\rightarrow$ Ask: What must I double to get 16? 22? 36? |  |


| Priory Rapid Recall Challenge: Step 3 (Blue) |  |  |  |
| :--- | :--- | :--- | :---: |
| Target | Multiplication facts: 2 |  |  |
| Date set | Date achieved |  |  |
| Detail | This is about knowing all the multiplication facts in the two times table. It is <br> important that children can also use words other than 'times', e.g. lots of, <br> multiplied by, sets of... etc. |  |  |
|  | You could: <br> $>$ <br> $>$ <br> $>$ |  |  |
| Ask: What number comes before 16 in the $2 x$ table? |  |  |  |




| Priory Rapid Recall Challenge: Step 3 (Blue) |  |  |  |
| :--- | :--- | :--- | :---: |
| Target | Division facts: 5 |  |  |
| Date set | Date achieved |  |  |
| Detail | This is about knowing all the division facts associated with the five times table. <br> It is important that children can also use words other than 'divided by, e.g. <br> shared by... etc. |  |  |
| You could: <br> Ask: What is the answer to $35 \div 5 ? ~ 40 \div 5 ?$ <br> Ask: What is the missing number: ? $\times 5=25$ ? How do you know? |  |  |  |


| Priory Rapid Recall Challenge: Step 3 (Blue) 3.9 |  |  |
| :---: | :---: | :---: |
| Target | Multiplication facts: 10 |  |
| Date set | Date achieved |  |
| Detail | This is about knowing all the multiplication important that children can also use words multiplied by, sets of... etc. <br> You could: <br> $>$ Ask: What is the number before 80 in the <br> $>$ Ask: What is the answer to $6 \times 10$ ? $8 \times 10$ ? |  |


| Target | Division facts: 10 | Date achieved |
| :--- | :--- | :--- | :--- |
| Date set | This is about knowing all the division facts associated with the ten times table. It <br> is important that children can also use words other than 'divided by, e.g. shared <br> by... etc. <br> You could: <br> $>$ Ask: What is the answer to $70 \div 10 ? ~ 40 \div 10 ? ~$ <br> $>$ |  |
| Ask: What is the missing number: ? $\times 10=60$ ? How do you know? |  |  |

Priory Rapid Recall Challenge: Step 3 (Blue)

| Target | Mixed multiplication and division facts for 2, 5, 10 |  |
| :--- | :--- | :--- | :--- |
| Date set | Date achieved |  |
| Detail | This is about knowing the facts for the 2,5 and 10 times tables when they are <br> mixed up - including multiplication and division facts. |  |

