**Problem Cards**

**Master 81a**



|  |  |  |
| --- | --- | --- |
| Take Away Problem (Part Unknown) | | |
| Rahmi and Kea collect 36 coloured stones. Rahmi takes out the 8 green stones. How many stones are left? | 33 birds are sitting in a tree. Some birds fly away. Now there are 21 birds in the tree. How many birds  flew away? | |
|  | | |
| Take Away Problem (Whole Unknown) | | Join Problem (Part Unknown) |
| Some children are on a bus. No children get off at the first stop. Now 28 children are left on the bus. How many children were on the bus to begin with? | Ali made a tower with linking cubes. He added 19 more cubes to the tower. The tower now has 31 cubes. How many cubes did the tower have to begin with? | |
| Join Problem (Part Unknown) | | |
| There are 16 cows in the barn. More cows come to join them. Now there are 35 cows in the barn. How many came to join them? | 24 grapes are in a bowl. 19 are red and the rest are green. How many green grapes are in the bowl? | |
| Join Problem (Whole Unknown) | | |
| Sienna has 18 stickers. Dakota gives her 13 more stickers. How many stickers does Sienna have now? | There are 16 red apples and 18 green apples in a basket. How many apples are there altogether? | |
|  | | |
| Comparison Problem | Make Equal Problem | |
| Serena collected 16 shells on the beach. Roger collected 27 shells. How many more shells did Roger collect than Serena? (How many fewer shells did Serena collect  than Roger?) | There are 27 students in the class. Everyone needs a marker. Krishan has 16 markers to give out. How many more markers does he need for everyone to get a marker? | |

**Problem Cards**

**Master 81b**

|  |  |
| --- | --- |
| Take Away Problem (Part Unknown) | |
| Rahmi and Kea collect 12 coloured stones. Rahmi takes out the 10 green stones. How many stones are left? | 13 birds are sitting in a tree. Some birds fly away. Now there are 10 birds in the tree. How many birds  flew away? |

|  |  |  |
| --- | --- | --- |
| Take Away Problem (Whole Unknown) | |  |
| Some children are on a bus. No children get off at the first stop. Now 7 children are left on the bus. How many children were on the bus to begin with? |

|  |  |
| --- | --- |
| Join Problem (Part Unknown) | |
| There are 8 cows in the barn. More cows come to join them. Now there are 13 cows in the barn. How many came to join them? | Ali made a tower with linking cubes. He added 19 more cubes to the tower. The tower now has 31 cubes. How many cubes did the tower have to begin with? |
| Join Problem (Whole Unknown) |  |
| Sienna has 9 stickers. Dakota gives her 6 more stickers. How many stickers does Sienna have now? |