Reception, Year 1 and Year 2 Visual representations Concrete apparatus (things they can see) (things children can touch hold and manipulate) – Part - Part - Whole 10 2 5 0 3 6 3 Numicon part whole part **Diennes** Bead strings Number lines Whole unknown... 4 children go to the cinema. They each pay £15. How much do they spend altogether? 8 + 5 = 13 15 15 15 15 8 3 Size of groups unknown.. 3 4 children go to the cinema. They pay £60 altogether. How much do they spend each? 60 ? Cuisennaire Number of groups unknown. Tickets to the cinema are £15. Some children buy tickets that cost £60. How many children bought tickets? 15 Bar Modelling 80 190 853

100 Square

Place Value cards