0	1	2	3	4
5	6	7	8	9

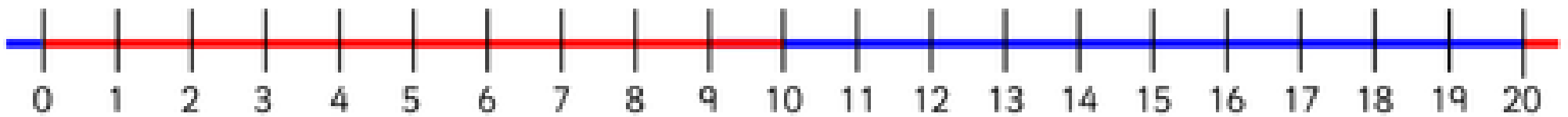
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Games to practise addition and subtraction

The concepts below and strategies suggested have all been taught. The aim is to rehearse the methods and develop greater familiarity with the number facts, working towards rapid recall. First work together to cut the number cards. You could stick them to card from a cereal packet, or similar, to make them more durable. All games are suitable for 2 or more players. Encourage your child to use counters (1p coins, buttons), draw their workings out or jump along the number line to work out the number sentences (model this yourself). You can keep score on a tally chart (shown below) and assign a point each time a player wins. The first player to gain 10 points wins. Encourage your child to be the scorer and practise their tallies.

Addition: Place the cards face down in a pile. Each player takes two cards and adds them to find the total. The player with the highest total wins a point each time. Challenge: Pick three cards each and calculate the total. Simplify: Remove the highest 3 cards so that the highest possible total is 11.

Subtraction/Taking away: Place the number cards face down in a pile. Each player takes two cards and subtracts the smallest number from the largest to find how much is left. The player with the lowest number wins a point each time. Challenge: Create number cards 11 to 20 to subtract from. Simplify: Start with the same number each time e.g. 10 and pick a number to subtract from it using the number cards.

Alternative scoring: Using a pile of 2p coins, collect a coin each time you win and when you've finished count in 2s to find your total score. This can also be done with 10p coins or 5p coins.

Alternative cards: Using a set of playing cards use Ace through to 9 from one suit, using the Joker as zero.

Number bonds to 10: Take it in turns to pick a card from a face down pile. The other person tells you how may more you would need to make 10. When your child is quick to recall these facts change the target number to 20.

Name	
Tally	
Total	

Name	
Tally	
Total	