

Bank Four

Developed by Derek Beddow and other Bradford colleagues at their collaborative workshop in March 2007. Is 'bank four' Bradford dialect for 'connect4'? and how far south/north/west does this expression go? They have provided a transliterated version in Punjabi, and we are planning to add transliterated versions in other languages. Can you help or your students? There are no fixed rules about transliteration; in fact differences of opinion will improve discussion about language difference and language change. Just provide a version that is as close as you think you can get using regular English phonemes: ie not 'ghoti' for 'fish'! Send them in 'word' or on the back of a postcard and I'll add them to the activity. If you can produce transliterations for other collaborative maths activities then you will store up special CLP brownie points.

The webaddress for this activity is:

<http://www.collaborativelearning.org/bankfour.pdf>

Last update: 20th July 2007

Designed for KS1

A collaborative game for 2-4 players to reinforce the rapid recall of addition and subtraction of 2/5/10 to numbers up to 100.

Language development:

'more than' '10 more than 10 is 20'

'less than' '5 less than 20 is 15'

Transliterated version in Punjabi also included

How to Play:

2 sets of 30 cards are placed face down on the table: different colour set for each team.

Team take turns to place one card on the board.

The player/s who can 'bank' four in a row (vertical/diagonal/horizontal) are the winners.

5 more than 0	5 less than 12	5 less than 15	2 more than 8	2 less than 6
5 more than 10	5 less than 20	2 more than 4	10 more than 20	10 less than 30
2 more than 6	10 more than 30	5 less than 30	5 more than 5	10 less than 60
5 more than 25	2 more than 10	10 more than 50	5 less than 45	2 more than 12
10 more than 60	2 less than 42	2 more than 14	5 more than 75	5 less than 50
2 less than 20	10 less than 100	2 more than 48	10 more than 10	5 more than 95

Five more than 0	Five less than 12	Five less than 15	Two more than 8	Two less than 6
Five more than 10	Five less than 20	Two more than 4	Ten more than 20	Ten less than 30
Two more than 6	Ten more than 30	Five less than 30	Five more than 5	Ten less than 60
Five more than 25	Two more than 10	Ten more than 50	Five less than 45	Two more than 12
Ten more than 60	Two less than 42	Two more than 14	Five more than 75	Five less than 50
Two less than 20	Ten less than 100	Two more than 48	Ten more than 10	Five more than 95

panch zayada 0	das thora 12	panch thora 15	dho zayada 8	dho thora 6
das zayada 10	panch thora 20	dho zayada 4	das zayada 20	das thora 30
dho zayada 6	das zayada 30	panch thora 30	panch zayada 5	das thora 60
panch zayada 25	dho zayada 10	das zayada 50	das thora 45	dho zayada 12
das zayada 60	dho thora 42	dho zayada 14	panch zayada 75	panch thora 50
dho thora 20	das thora 100	das zayada 48	das zayada 10	panch zayada 95

5	2	10	10	4
20	15	6	30	20
8	40	25	10	50
30	12	60	35	14
70	40	16	80	45
18	90	50	20	100