

# More Than, Less Than

## Bank Four

Five more than <b>0</b>	Five less than <b>7</b>	Five less than <b>15</b>	Two more than <b>8</b>	Two less than <b>6</b>
Five more than <b>10</b>	Five less than <b>20</b>	Two more than <b>4</b>	Ten more than <b>20</b>	Ten less than <b>30</b>
Two more than <b>6</b>	Ten more than <b>30</b>	Five less than <b>30</b>	Five more than <b>5</b>	Ten less than <b>60</b>

A game to encourage the rapid recall of addition and subtraction. Students must add / subtract the units 2, 5 and 10 to / from numbers up to 100. The game also encourages language development, familiarising students with the expressions "more than" and "less than".

Suitable for students aged 5+

Learning Outcome: Students will have practised their mental arithmetic and will become comfortable adding and subtracting the numbers 2, 5 and 10.

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# More Than, Less Than

## Bank Four

Developed by Derek Beddow and his Bradford colleagues

**Theme: More Than, Less Than**

**Age range: 5+**

**Context:**

Bank Four is another name for connect four. The game encourages the rapid recall of addition and subtraction. Students must add / subtract the units 2, 5 and 10 to / from numbers up to 100, for example 10 "more than" 10 is 20. The game also encourages language development, familiarising students with the expressions "more than" and "less than".

Why not add your own language or transliteration and share it with others by emailing your developed version to [collaborate@mantralingua.com](mailto:collaborate@mantralingua.com).

**Preparation:**

Print out the A4 sheets.

If possible, laminate the "baseboards" and cover the pages of the number cards with 'clear pvc self adhesive film'. Then cut out the squares to make the number cards.

We have included some spare blank cards in case any are mislaid.

**HOW TO PLAY CONNECT FOUR:**

You need four people, one baseboard from the two provided, and two sets of 30 number cards (different colour borders).

Work with a partner to make a team of two.

Shuffle your team cards and place them in a pile face down.

Take turns to turn over your top card and decide where to put it on the board. Everyone has to agree that the card is in the right place.

The team with the first four cards in a line either vertically, horizontally or diagonally wins.

Try to build the connections, but don't forget you can block the opponents too!

**Learning Outcomes:**

Students will have practised their mental arithmetic and will become comfortable adding and subtracting the numbers 2, 5 and 10. If you have found further learning outcomes please share them by emailing [collaborate@mantralingua.com](mailto:collaborate@mantralingua.com).

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(You can purchase a professionally printed, sound-enabled version of this activity with pre-cut cards from [www.mantralingua.com](http://www.mantralingua.com). Students can use PENpal to record and re-record aurally onto the pages and cards. Recordings can be saved and used for assessment, or shared with other classes and schools via "ShareLINK".)

# Bank Four - Game Board

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(This is the top half of the game board. Cut along the dotted line and glue to the bottom half, mount or laminate.)

Five more  
than  
**0**

Five less  
than  
**7**

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**

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5 more  
than

0

5 less  
than

7

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

# Bank Four - Cards

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(Cut along the black dotted lines to make 24 cards)

5

2

10

10

4

20

15

6

30

20

8

40

25

10

50

30

12

60

35

14

70

40

16

80

# Bank Four - Cards

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(Cut along the black dotted lines to make 24 cards)

45

18

90

15

20

100

45

18

90

15

20

100



# Bank Four - Cards

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(Cut along the black dotted lines to make 24 cards)

5

2

10

10

4

20

15

6

30

20

8

40

25

10

50

30

12

60

35

14

70

40

16

80