# Sino-Korean numbers pyramid activity

## Instructions

Play this game in groups of 3 or 4 (depending on your class size). There are 2 or 3 players and one referee in each group.

Choose a pyramid from the 5 provided below. Starting from the top of each pyramid, the players take turns to translate each number until they have worked their way down to the full number at the bottom of the pyramid. If the referee determines that there is a mistake, the other player has a turn, starting from the top. Whenever a player resumes their turn because the other player has made a mistake, they have to start at the top again. Whoever completes the translation first is the winner.

The referee judges the correctness of each translation, using the answer sheet if required.

If time allows, choose one or more additional pyramids to play with, changing roles within your group. For a more difficult challenge, the numbers can be translated from English into Korean.

### Pyramid 1

구

구십

구십사

백구십사

사백구십사

천사백구십사

삼천사백구십사

### Pyramid 2

육

육십

육십이

백육십이

오백육십이

천오백육십이

팔천오백육십이

### Pyramid 3

사

사십

사십오

백사십오

칠백사십오

천칠백사십오

팔천칠백사십오

### Pyramid 4

이

십이

이십이

백이십이

사백이십이

구천사백이십이

### Pyramid 5

칠

칠십

칠십일

백칠십일

삼백칠십일

천삼백칠십일

삼천삼백칠십일

## For the teacher

Remove this section before sharing this resource with students.

### Answer sheet

#### Pyramid 1

9

90

94

194

494

1,494

3,494

#### Pyramid 2

6

60

62

162

562

1,562

8,562

#### Pyramid 3

4

40

45

145

745

1,745

8,745

#### Pyramid 4

2

12

22

122

422

1,422

9,422

#### Pyramid 5

7

70

71

171

371

1,371

3,371

**© State of New South Wales (Department of Education), 2024**

The copyright material published in this resource is subject to the *Copyright Act 1968* (Cth) and is owned by the NSW Department of Education or, where indicated, by a party other than the NSW Department of Education (third-party material).

Copyright material available in this resource and owned by the NSW Department of Education is licensed under a [Creative Commons Attribution 4.0 International (CC BY 4.0) license](https://creativecommons.org/licenses/by/4.0/).

**[](https://creativecommons.org/licenses/by/4.0/)**

This license allows you to share and adapt the material for any purpose, even commercially. Attribution should be given to © State of New South Wales (Department of Education), 2024.

Material in this resource not available under a Creative Commons license:

* the NSW Department of Education logo, other logos and trademark-protected material
* material owned by a third party that has been reproduced with permission. You will need to obtain permission from the third party to reuse its material.

**Links to third-party material and websites**

Please note that the provided (reading/viewing material/list/links/texts) are a suggestion only and implies no endorsement, by the New South Wales Department of Education, of any author, publisher, or book title. School principals and teachers are best placed to assess the suitability of resources that would complement the curriculum and reflect the needs and interests of their students.

If you use the links provided in this document to access a third-party's website, you acknowledge that the terms of use, including licence terms set out on the third-party's website apply to the use which may be made of the materials on that third-party website or where permitted by the *Copyright Act 1968* (Cth). The department accepts no responsibility for content on third-party websites.