

▲ Znorlian

In Znorlian, \wedge means “one.”

In Znorlian, the order of digits doesn't matter, so

$$\wedge \bowtie = \bowtie \wedge \quad (\text{Which is five.})$$

What is the shortest way to write 21 in Znorlian?



◀ Znorlian

In Znorlian, there are different ways to write some numbers. For example:

$$\bowtie \bowtie = \blacksquare = \nabla \nabla \nabla \nabla$$

What is the shortest way to write 21 in Znorlian?

○ Znorlian

Here are three ways to write “seven” in Znorlian:

$$\nabla \wedge \nabla \nabla = \nabla \bowtie \wedge = \bowtie \nabla \wedge$$

What is the shortest way to write 21 in Znorlian?

▼ Znorlian

Adding numbers in Znorlian is easy. Just put them together. For example,

$$\wedge \wedge = \nabla$$

is an addition sentence adding \wedge and \wedge .

What is the shortest way to write 21 in Znorlian?

▶ Znorlian

Znorlians write subtraction using a minus sign, just as we do. (Their equals sign is the same, too.) In Znorlian,

$$\bowtie - \nabla = \nabla \blacksquare \bowtie$$

What is the shortest way to write 21 in Znorlian?

△ Znorlian

With the first five digits in the Znorlian number system (not in order):

$$\nabla \bowtie \bowtie \blacksquare \wedge$$

You can write every number from 1 to 31 without using any double Znorlian digits.

What is the shortest way to write 21 in Znorlian?