Write a program that determines the name of a shape from its number of cides. Read the number of cides from the user and then report the appropriate name as part of a meaningful message. Your program should support shapes with anywhere from 3 up to (and including) 10 sides. If a number of cides outside of this range is entered there your program should display an appropriate error message.

Sample Input 1

Triangle

Sample Output 1

Triangle

Sample Output 2

Heptagon

Sample Output 2

Heptagon

Sample Duput 3

11

Sample Output 3

The number of tides is not supported.

```
The Chinese zodiac assigns animals to years in a 12-year cycle. One 12-year cycle is shown in the table below. The pattern repeats from there, with 2012 being another year of the Dragon, and 1999 being another year of the Hare.
Year Animal
          Dragon
Snake
Horse
Sheep
Monkey
Rooster
Dog
2000
2001
2002
2003
2004
2005
2006
2007
            Rat
2008
2009
2010
Write a program that reads a year from the user and displays the animal associated with that year. Your program should work correctly for any year greater than or equal to zero, not just the ones listed in the table.
2004
Sample Output 1
Monkey
2010
Sample Output 2
```

```
Provides on a chest board as identified by a latter and a number. The letter identifies the column, unlike the number identifies the cross, as shown below.

| The column is the column in the column
```