

# Daily Dollar Questions 2017

# Level 3

**For Year 5, and Year 6 students.**

**Curriculum level 3.**



## **What to do.**

## **For students.**

1. You may work in pairs or on your own and your teacher or parent can help you.
2. Do the questions.
3. If you are right you will get the dollar value for each question.
4. There are usually 5 questions each day.
5. Each day's questions total \$100 in value.
5. Your teacher will tell you the answers and then you can work out how many dollars you have earned for the day.
6. Add the dollars you have earned each day in the Daily Dollar Questions and get a total which you can compare at the end of the week with others in your class.
7. Perhaps your teacher may award a prize for the highest totals for the week!
8. Good luck !



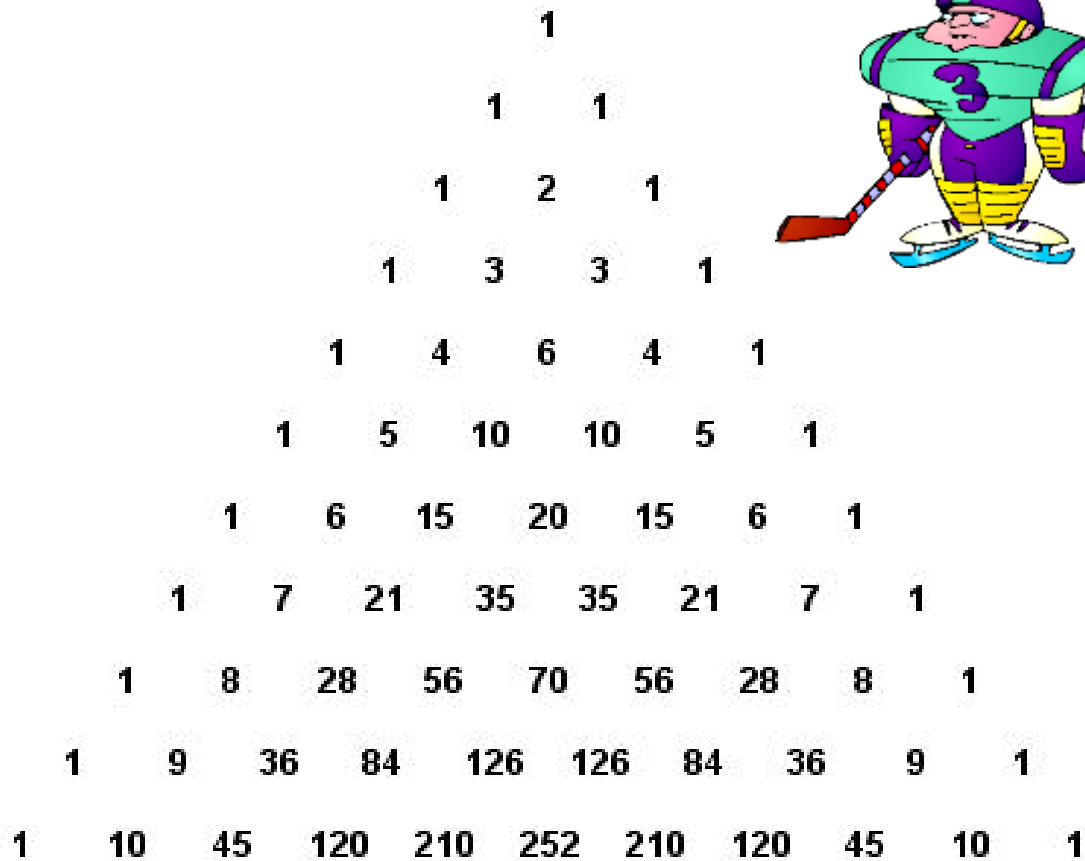
**2017**

# Daily Dollar Questions

# Level 3.

Monday:

Hockey Sticks.



## Pascal's Triangle Hockey Sticks Numbers.

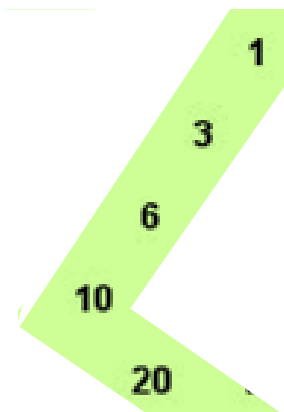
The numbers 1, 3, 6, 10, 20 are Field Hockey Stick numbers because when you look for them in Pascal's Triangle they look like Field Hockey sticks!

Also  $1 + 3 + 6 + 10 = 20$

## The 10 Dollar Question.

How many Field Hockey Stick numbers can you find in Pascal's Triangle?

There are several.



## Pascal's Triangle Hockey Sticks Numbers.

The numbers 1, 2, 3, 4, 5, 6, 21 are Ice Hockey Stick numbers because when you look for them in Pascal's Triangle they look like Ice hockey sticks!

Also  $1 + 2 + 3 + 4 + 5 + 6 = 21$

## The 20 Dollar Question.

How many Ice Hockey Stick numbers can you find in Pascal's Triangle?

There are several.

Hockey sticks have long handles.

