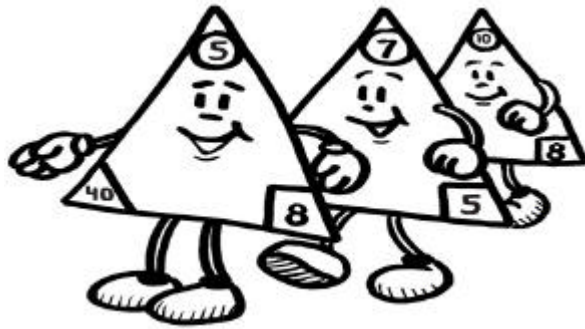


“ DPP ”



# Daily Practice Problems

Unit 1

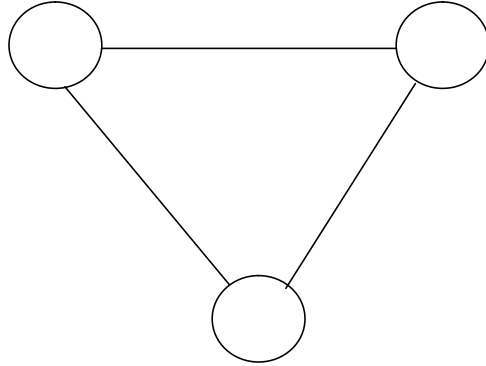
Math Trailblazers

Name: \_\_\_\_\_

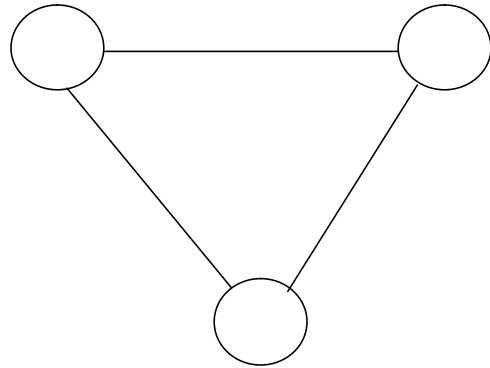
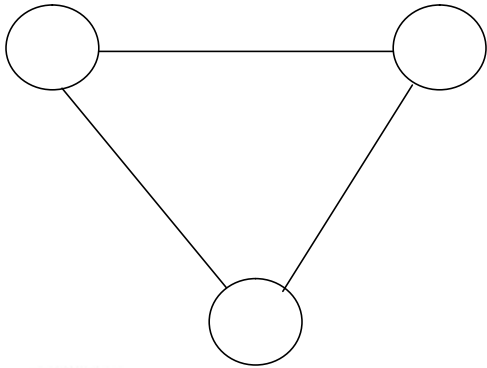


## Triangle Sums 1

What do you notice about the numbers in this triangle?



Find the missing numbers in these triangles:



---

## Addition Practice

1.  $20 + 30 + 10 =$

2.  $40 + 10 + 20 =$

3.  $50 + 40 + 20 =$

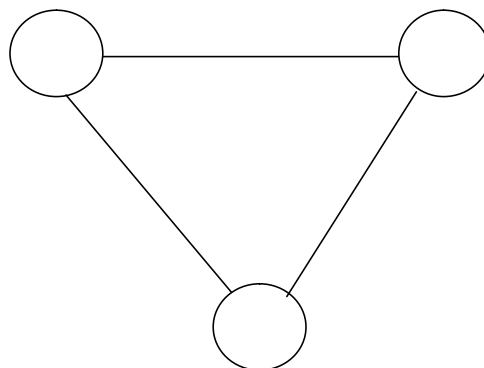
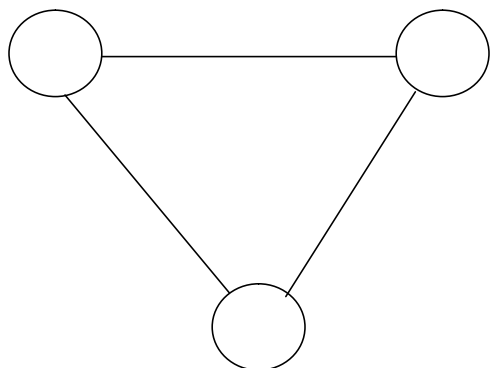
4.  $60 + 60 + 10 =$

5.  $70 + 60 + 20 =$



## Triangle Sums 2

Find the missing numbers in these triangles:



## More Addition Practice

1.  $70 + 40 =$

2.  $60 + 50 + 20 =$

3.  $80 + 50 =$

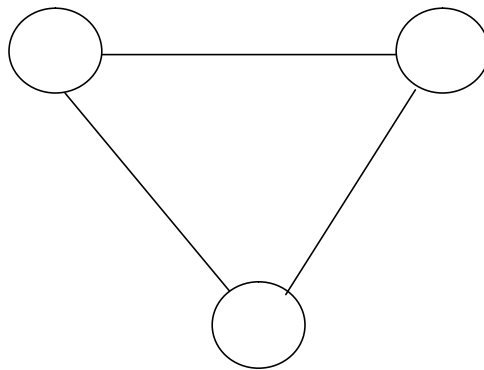
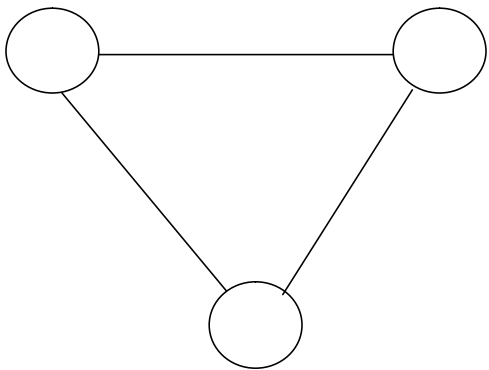
4.  $60 + 90 =$

5.  $130 + 90 =$

**E**

### Triangle Sums 3

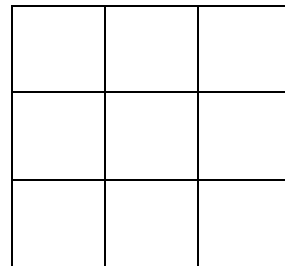
Notice that the numbers in the circles are missing in each of the triangle problems below.  
Find the missing numbers:



**F**

### Counting Squares

How many squares can you find in the figure?



**G**

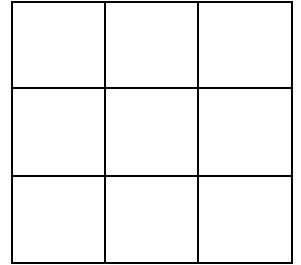
### Reading Time

Tell what time each clock face is showing:



## Counting Rectangles

How many rectangles can you find in this figure?



---

## Time 1

1. What is the time now?
2. What time will it be 20 minutes from now?
3. What time will it be one and a half hours from now?



---

## Variables and Values

Mrs. Dewey's class will investigate the variables listed below during its field trip to a baseball game. Decide if each variable is numerical or categorical. Then, name three possible values for each variable.

Number of seats in each row:

Type of show:

Size of drink:

Type of food:



### **Addition Test: Doubles, 2s and 3s**

Take the diagnostic test Doubles, 2s, 3s. Your teacher will suggest some additional activities if you need more practice.



---

### **Tom's and Tim's Savings**

1. Tom wants to buy a book that costs \$2.95. He can save \$0.50 a week. How many weeks will he need to save to have enough for the book?
  
2. Tim is saving to buy a skateboard. He can buy a used one from a friend for \$10.00. He has \$5.50 now and can save \$0.75 a week. How long will it take him to save enough for the skateboard?



---

### **Addition Test: More Addition Facts**

Take the diagnostic test More Addition Facts. Your teacher will suggest some additional activities if you need more practice.



## Count Your Change

You go to the store with \$5.00. You buy 2 items which cost \$1.50 each. You also have to pay sales tax of \$0.07 for every dollar you spent. How much change will you get back?



---

## Time 2

1. What time is it now?
2. What time was it 30 minutes ago?
3. What time was it 45 minutes ago?



---

## Sharing Pennies

Suppose you had 100 pennies. How can you divide them as evenly as possible into three shares?

Write a number sentence to go with your answer:





## Measuring

Measure each of the line below twice. First measure the line to the nearest inch. Then, measure it to the nearest centimeter.

1.

2.

3.



## Measurement: Could Be or Crazy

Decide whether each measurement is a "could be" measurement or a "crazy" measurement. No fair measuring! Explain how you decided.

1. The distance from a doorknob to the floor is 30 cm.
2. The distance from a doorknob to the floor is 40 inches.
3. The face of a watch is 3 cm wide.
4. A fourth grader's foot is 20 inches long.
5. A car is 3 meters long.



## Favorite Sandwiches

A classroom of students was asked to name their favorite sandwich. The following data was collected.

1. Complete the third column of the table.

| Type of Sandwich | Tally | Number of Students |
|------------------|-------|--------------------|
| Cheese           |       |                    |
| Ham              |       |                    |
| Turkey           |       |                    |
| Peanut Butter    |       |                    |
| Baloney          |       |                    |

2. How many students are in the class?

3. Which sandwich did students pick as their favorite most often?



## More on Median

1. Romesh is 53 inches tall. Grace is 55 inches tall. Their two team members, Jerome and John, are 50 and 57 inches tall. What is the median height of these four students?
  
2. Irma is 51 inches tall. Tanya is 56 inches tall. Their two team members, Roberto and Ana, are 57 and 52 inches tall. What is the median height of these four students?



---

## Best Guess

1. Make your best guess for the length and width of your classroom. Make sure to include the unit of measurement you choose.
  
2. Measure the length and width of the classroom with at least three to four other people. Remember to include units.