

MATH MADNESS #1

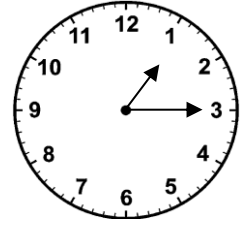
1. Allison walked every day after school. This table shows the distances she walked. On which day was her walk 1.6 miles when rounded to the nearest tenth of a mile?

Day	Distance
Monday	1.45 miles
Tuesday	2.05 miles
Wednesday	1.58 miles
Thursday	1.65 miles
Friday	2.34 miles

- a. Monday
b. Tuesday
c. Wednesday
d. Thursday

5. Jack left the doctor's office at the time shown on the clock.

If Jack got to the doctor's office at 12:35, how long was his appointment?

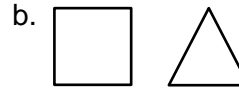
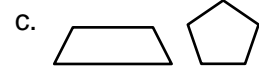
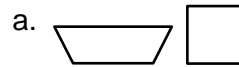
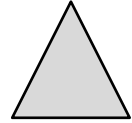


- a. 40 minutes**
b. 45 minutes
c. 50 minutes
d. 55 minutes

2. Which product will result in an even number?

- a. 10×8**
b. 11×9
c. 15×3
d. 17×5

6. Which two shapes below can be combined to create the shaded triangle?



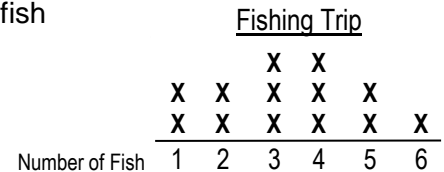
3. On Saturday an amusement park sold 28,264 bags of popcorn. On Sunday 9,999 bags were sold. How many bags of popcorn were sold in all?

- a. 37,253
b. 37,263
c. 38,253
d. 38,263

7. While at summer camp, 15 children went fishing. The line plot shows the number of fish each child caught. Each X represents one child.

Holly caught the most fish. How many fish did she catch?

- a. 0 c. 4
b. 3 **d. 6**



4. The average annual rainfall in Seattle, Washington is 34.1 inches. The average annual rainfall in San Francisco, California is 23.64 inches. On average, how many more inches does it rain each year in Seattle than San Francisco?

- a. 10.46 inches**
b. 11.63 inches
c. 20.04 inches
d. 21.63 inches

8. If this pattern continues, what number will come next?

4, 10, 17, 23, 30, 36, _____

- a. 42
b. 43
c. 45
d. 47

9 & 10 (2 points) Short Answer / Extended Response

At a carnival, James bought a large popcorn and Christopher bought a small popcorn. James ate $\frac{1}{4}$ of his large popcorn and Christopher ate $\frac{1}{4}$ of his small popcorn. Did Christopher eat more, less, or the same amount of popcorn as James? How do you know? You may use pictures to help support your thinking.

Christopher ate less popcorn than James. Explanations will vary

but should show a clear understanding that $\frac{1}{4}$ of a small popcorn

is less than $\frac{1}{4}$ of a large popcorn.