

Mr. G.'s Math Marvels

Handout #35A

Creating Angles on an Analog Clock

Use the first clock to create a mealtime when the hands form a right angle.

On the second and third clock create afternoon times in two different hours when the hands form obtuse angles.

On the fourth and fifth clocks create a morning time when the hands form acute angles.

On the last clock create a time when the hands form a right angle. However, none of the hands may point to the numbers 3, 6, 9, or 12.

Beside each time write the type of angle that is created on an analog clock. Write acute, right, obtuse, or straight.

9:35 _____

10:15 _____

1:45 _____

7:13 _____

2:25 _____

8:25 _____

11:25 _____

7:30 _____

12:20 _____

5:18 _____

7:05 _____

4:35 _____

What is a bedtime that forms an obtuse angle? _____

What is a breakfast time that forms an acute angle? _____

What is a lunch time that creates a right angle? _____

What is a dinner time that forms a straight angle? _____