

# MONDAY

## Patterning and Algebra

1. What is the rule for the following pattern?

1, 4, 16, 64, 256, 1024

2.  $64 \div a = 8$

$a = \underline{\hspace{2cm}}$

3. Complete the following:

67, 71, 75, 79,    ,    ,    

4. Is this a growing, shrinking or repeating pattern?

316, 320, 324, 328, 332, 336

5. Write the first three numbers for this pattern rule:

start at 424, subtract 12

# TUESDAY

## Number Sense

1. Which fraction is equivalent to  $\frac{2}{3}$ ?

$\frac{1}{5}$     $\frac{4}{6}$     $\frac{4}{8}$

2. Multiply:  $34 \times 91$

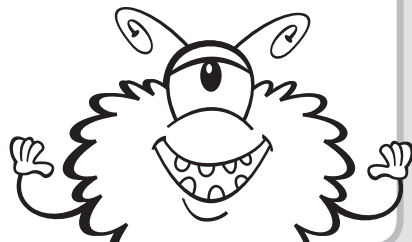
3. Write  $<$ ,  $>$  or  $=$  to make the expression true.

4382      4283

4. What is the value of the underlined digit?

34991

5. Kristine used a \$10.00 bill to pay for her \$2.78 pizza slice. How much change did she get back?



# WEDNESDAY

## Geometry

1. An angle of  $140^\circ$  is called:

A. obtuse   B. acute   C. right

2. How many edges does a cone have?

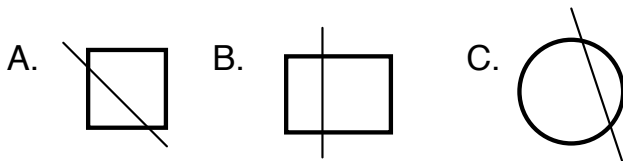
3. How many equal sides does an equilateral triangle have?

4. Which pair of shapes looks congruent?



A. R and T   B. Q and S   C. Q and T

5. Which figure shows a line of symmetry?



# THURSDAY

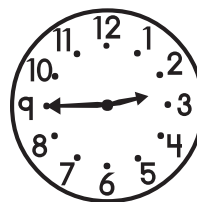
## Measurement

1.  $2.3 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

2. What is the year 1 decade before 1968?

3. What would you use to measure the length of a soccer field?

4. What time is it?



5. Each side of a square measures 6 cm. What would the perimeter be if the sides were to increase by 5 cm each?

Use the calendar to answer the questions.

### June

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



1. How many Mondays are in the month of June? \_\_\_\_\_
2. What day of the week is June 24<sup>th</sup>? \_\_\_\_\_
3. Name the date that is 3 weeks after June 3<sup>rd</sup> \_\_\_\_\_
4. What is the date on the second Wednesday in June? \_\_\_\_\_
5. What day of the week will July start on? \_\_\_\_\_

## BRAIN STRETCH



Matthew has a \$36 monthly allowance. He puts away  $\frac{1}{2}$  of his money for savings and  $\frac{1}{4}$  of his money on movie tickets. How much money does Matthew have left over?