

MONDAY

Patterning and Algebra

1. What is the missing number?

$$12 \times \underline{12} = 144$$

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

start at 1000, subtract 65

1000, 935, 870, 805

5. What will be the 17th number in this pattern?

1, 6, 11, 16, 21, 26, 31 81
+5

2. What is the rule for the following pattern?

1, 3, 9, 27, 81, 243, 729

$\times 3$

4. There were 420 people who attended a movie. If each ticket cost \$6.00, how much money was collected?

$$\begin{array}{r} 420 \\ \times 6 \\ \hline \$2520.00 \end{array}$$



TUESDAY

Number Sense

1. Put the following numbers in order from least to greatest:

1.22, 1.5, 1.6, 1.1

1.1, 1.22, 1.5, 1.6

2. Write two hundred eleven and ninety-nine hundredths in numbers.

211.99

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

12701 12710

4. Luke rides his bike 7.4 km every week. How many kilometres does he ride in a year?

1 year = 52 weeks

7.4×52

5. Divide: 678 by 3

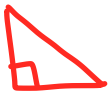
$$\begin{array}{r} 226 \\ 3 \overline{)678} \\ \underline{6} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

$$\begin{array}{r} 50 \quad 2 \\ 7 \overline{)35014} \\ \underline{70} \\ 20 \\ \underline{20} \\ 14 \\ \underline{14} \\ 0 \end{array} \quad \begin{array}{r} 350 \\ 14 \\ 20 \\ \hline + .8 \\ \hline 384.8 \text{ km} \end{array}$$

WEDNESDAY

Geometry

1. Draw a right angle triangle.



2. What is a rhombus?

quadrilateral



3. Draw a scalene triangle.



4. Draw an isosceles triangle.



5. Draw an obtuse angle.



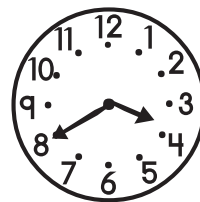
THURSDAY

Measurement

1. What device or tool would you use to measure the speed of a race?

stopwatch

2. What time is it?



3:40

3. What unit of measurement would you use to find the mass of a vitamin?

mg

4. $75 \text{ dm} = \underline{.0075} \text{ km}$

$$10 \text{ dm} = 1 \text{ m} \quad 1000 \text{ m} = 1 \text{ km}$$

$$10,000 \text{ dm} = 1 \text{ km}$$

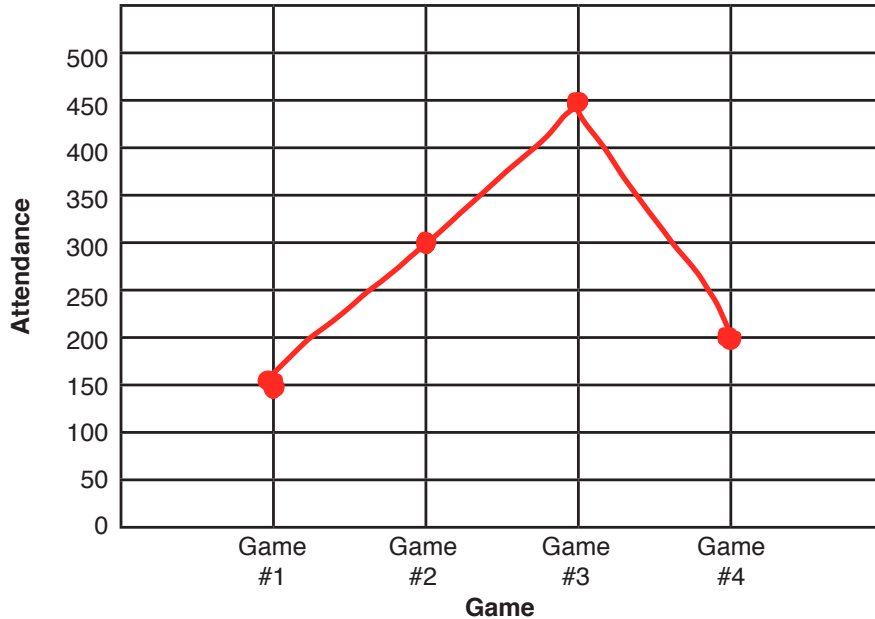
$$\underline{.0075} \div 10,000 = 0.0075$$

5. The time is 1:34 p.m. What time will it be in 4 hours and 10 minutes?

$$1:34 + 4 \text{ h} = 5:34 + 10 \text{ m} = 5:44$$

Complete a line graph using the data from the table.

Soccer Game Attendance



Game	# of People
Game # 1	150
Game # 2	300
Game # 3	450
Game #4	200

- Which game had the most attendance? Game 3
- Which game had the least attendance? Game 1
- Which game(s) did not have an attendance of at least 350 people? 1, 2, 4
- Which game(s) had an attendance of more than 400 people? Game 3

BRAIN STRETCH



a) $0.5 \div 100 = .005$

b) $0.9 \div 100 = .009$

c) $44.9 \div 10 = 4.49$

d) $240 \div 10 = 24$

e) $5 \div 1000 = .005$

f) $2.7 \div 100 = .027$