MONDAY Patterning and Algebra

1. 25 x 9 = 225

25 | 225 → 9
- 100 → 4 × 25
125
- 100 → 4 × 25
25
- 25 → 1 × 25
0

2. Extend the pattern:

2, 5, 8, 11, 14, 17, 20
+3 +3 +3 +3 +3 +3

3. Are the sums equal?

11 + 14 ≠ 19 + 8
25 27

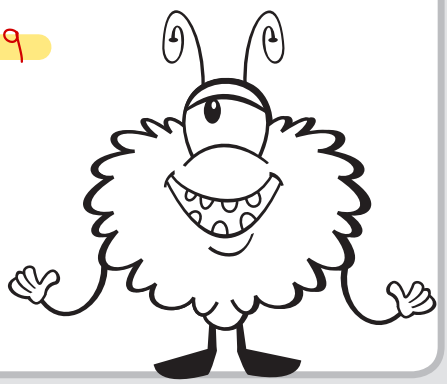
NO

4. Find the first four numbers of the pattern:

start at 7, add 4
+4 +4 +4
7, 11, 15, 19

5. Extend the pattern:

4, 7, 10, 13, 16, 19, 22
+3 +3 +3 +3 +3 +3



TUESDAY Number Sense

1. Name 3 composite numbers.

Composite = can be divided by (not prime) more than 1 and itself

4, 6, 8, 9, 10, 12, etc.

2. Name 3 prime numbers.

divide only by 1 and itself

2, 3, 5, 11, 17, etc.

3. Multiply: 512 x 3

1536

Box Method:

	500	10	2
3	1500	30	6

1500 + 30 + 6 = 1536

4. Multiply: 19 x 8

Traditional:

7
19
x 8
152

Box:

	10	9
8	80	72

80 + 72 = 152

5. Megan has two sets of hockey cards. Each set has nine cards. How many cards does she have altogether?

Set 1: 9 + Set 2: 9 = 18 cards

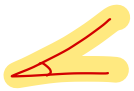
WEDNESDAY Geometry and Spatial Sense

1. Draw an obtuse angle.

greater than 90° ∠

2. Draw an acute angle.

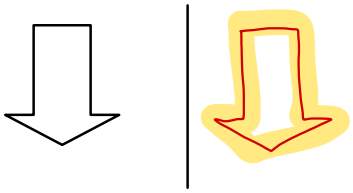
lesser than 90° ∠



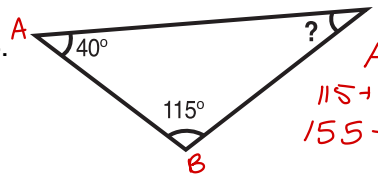
3. How many lines of symmetry does the following letter have?

U 1

5. Reflect this shape



4.



A+B+C = 180°

115 + 40 + __ = 180

155 + 25 = 180

measure of angle 25°

type of triangle scalene

THURSDAY Measurement

1. 42 days = 6 weeks

1 week = 7 days

42 ÷ 7 = 6 weeks

2. Michael went to do his homework at 8:15 pm and finished at 9:18 pm. How long did it take?

8:15 + 1 hour = 9:15 + 3 min. = 9:18

1 hour 3 minutes

3. Compare the following using: >, < or =

18 cm [=] 180 mm

1 cm = 10 mm

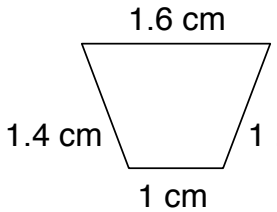
18 × 10 = 180

4. How long does it take to tie your shoes:

1 hour **1 min** 1 day

5. Find the perimeter of this shape.

- outside
- add the sides



1
1.4
1.4
1.6
+ 1.0
5.4 cm

FRIDAY Data Management

Ben went fishing. Look at the chart to see the number of fish Ben caught over a Monday to a Friday.

Day of the Week	Monday	Tuesday	Wednesday	Thursday	Friday
The Number of Fish Caught	5	10	15	20	25

1. On what day did Ben catch the most number of fish? Friday
2. On what day did Ben catch the least number of fish? Monday
3. How many fish did Ben catch on Tuesday and Thursday? 10 + 20 = 30
4. What is the difference between the most number of fish Ben caught and the least number of fish? 25 − 5 = 20

Range

BRAIN STRETCH

Can you name three 3D shapes that can roll? Draw them.

sphere

cone

cylinder