

MONDAY

Operations and Algebraic Thinking

- 1** a) Extend the repeating pattern.

12121212 ____

- b) Extend the growing pattern.

8, 16, 24, 32, ____

- c) Extend the shrinking pattern.

225, 200, 175, ____

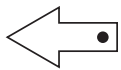
- 2** Estimate the difference.

$3761 - 615$ is about equal to

- 4** Find the missing number in the sequence.

144, 133, 122, ____, 100

- 3** Reflect this shape to make a repeated pattern.



TUESDAY

Operations in Base Ten

- 1** Which digit is in the hundreds place?

8265 ____

- 2** Round the number to the nearest ten.

4723 ____

- 3** Compare using $>$, $<$, or $=$.

3591 2849

- 4** $20 + 50 =$ ____

WEDNESDAY

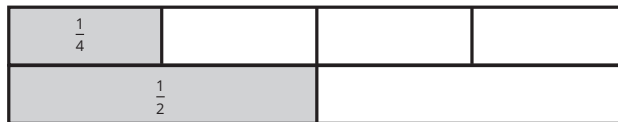
Fractions

- 1** Write the fraction that names the shaded part.



- 2** Which fraction is larger? Write < or >.

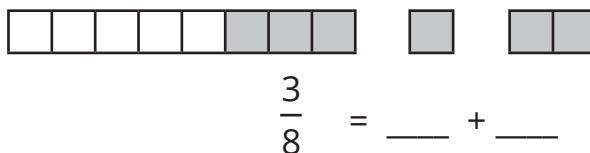
$$\frac{1}{4} \quad \square \quad \frac{1}{2}$$



- 3** Complete the equivalent fraction.

$$\frac{1}{5} = \frac{\quad}{10}$$

- 4** Complete the addition statement.



THURSDAY

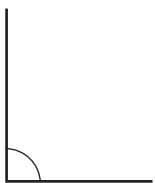
Geometry

- 1** Classify the angle.

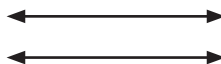
A. right

B. acute

C. obtuse



- 2** Classify the following pair of lines.



A. intersecting

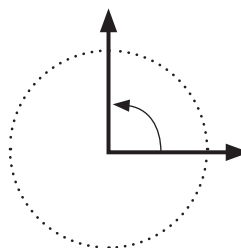
B. parallel

C. perpendicular

- 3** How many lines of symmetry?

M _____

- 4** What fraction of a turn is this angle?

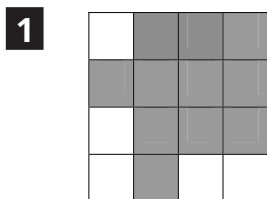


A. $\frac{1}{4}$ turn

B. $\frac{3}{4}$ turn

C. 1 full turn

D. $\frac{1}{2}$ turn



Perimeter = _____ units

Area = _____ square units

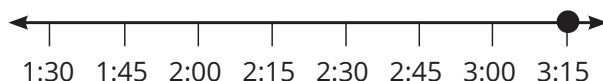
3 Pick the situation in which finding the perimeter would be most useful.

A. making a frame for a photo

B. painting a wall in a room

2 Liam walked 1.4 km to the beach. How many metres did he walk? Make a table for kilometres and metres to help you.

4 What time does Laura have to leave to be at home by 3:15 if the trip takes 90 minutes? Complete the number line to show your work.



BRAIN STRETCH



Charlie and his friends want to go and watch a baseball game this weekend. A ticket to the game costs \$32.50. Show your work on a separate piece of paper.

a) How much will it cost for four people to attend the game?

b) If the game begins at 1:00 p.m., and it takes Charlie and his friends 1.5 hours to get to the field, when should they leave?

c) If a program costs \$5.25, how much change will Charlie get if he pays with a \$10 bill?

MONDAY

Operations and Algebraic Thinking

1 Which expression is equal to 4×5 ?

- A. $5 + 5 + 5 + 5$
- B. $4 + 4 + 4 + 4$
- C. $5 \times 5 + 4$

2 Fill in the blank to make the equation true.

$$56 - \underline{\quad} = 25 - 10$$

3 Is this a growing, shrinking, or repeating pattern?

ABBABBBABBBABB

4 Write the first 5 terms of this pattern:

Start at 10 and add 6 each time.

____, ____, ____, ____, ____

TUESDAY

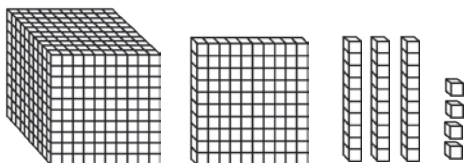
Operations in Base Ten

1 5 hundreds = _____ ones

2 What is the value of the underlined digit?

2156 _____

3 Count using the base ten blocks.



4 Draw a model to find the product.

$$7 \times 7 =$$

WEDNESDAY

Fractions

- 1** Write the fraction as a decimal.

$$\frac{4}{10}$$

- 2** Which fraction is larger? Write $<$ or $>$.

$$\frac{1}{6} \quad \square \quad \frac{1}{10}$$



- 3** a) Represent $\frac{3}{10}$ on the place value model.

b) Write the fraction as a decimal.

Tens	Ones	.	Tenths
		.	

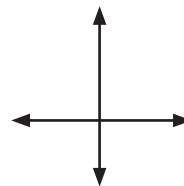
- 4** There are 12 markers in the box. Half of the markers are red. How many of the markers are **not** red?

THURSDAY

Geometry

- 1** Draw and label a ray.

- 2** Classify the following pair of lines. Circle all the descriptions that apply.



A. intersecting

B. parallel

C. perpendicular

- 3** Describe the polygon.



Name _____

Number of obtuse angles _____

Number of acute angles _____

- 4** An obtuse triangle has

A. one 90° angle

B. one angle greater than 90°

C. all angles less than 90°

Ben conducted a survey of his cousins to see how many books they read in a month. He displayed the data as a pictograph.

Number of Books Read

Spencer	     
Ben	       
Madelyn	      
Megan	     
Michael	    
Kaitlyn	        

 = 5 books

- 1 How many books were read altogether? _____
- 2 Who read the fewest books? _____
- 3 Which two people read the same number of books? _____
- 4 How many books did Michael and Ben read together? _____
- 5 How many more books did Kaitlyn read than Spencer? _____
- 6 How many fewer books did Michael read than Megan? _____

BRAIN STRETCH



- 1 10 millimetres = _____ centimetres
- 2 10 centimetres = _____ decimetres
- 3 100 centimetres = _____ metres
- 4 1000 metres = _____ 1 kilometres