


Plattsburg Public School

Learning from Home

RED NUMERACY



A rectangular card with a white center and a border of horizontal stripes in shades of red, pink, and blue. The word "Monday" is written in a large, black, cursive font in the center.

Monday

Maths Activity Mat 1

Section 1

A flower bed has 56 yellow flowers and 34 red flowers. How many flowers are there altogether?

Section 2

$$\boxed{} \times 10 = 60$$

$$\boxed{} \times 5 = 25$$

Section 3

Halve these numbers:

$$24 \longrightarrow \boxed{}$$

$$20 \longrightarrow \boxed{}$$

$$18 \longrightarrow \boxed{}$$

Section 4

If the perimeter of this shape is 12cm, what is the length of one side?



Section 5

How many 4s make 20?

What is 5 times 6?

Section 6

The time is half past 4 in the afternoon. Write this using am or pm.

Section 7

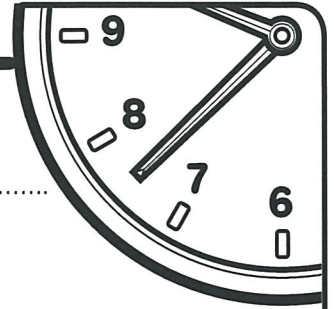
There are 22 slices of bread in one loaf. How many slices are there in 3 loaves?

Section 8

Use the column method to work this out:

$$54 \times 2$$

Minute 1

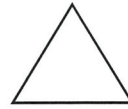


Name: Date:

1. Write the next number in the pattern.

2, 4, 6, 8,

2. There are corners on the shape.












3. Is 11 an **odd** or **even** number?

4. Circle the digit in the **tens** place. 264

5. There are 3 blue blocks and 5 red blocks.
How many blocks are there altogether? blocks

6. Milo has 7 pencils. He gives 2 to a friend.
How many pencils does Milo have left? pencils

Use the pictograph to complete Questions 7 and 8.

Favourite sport	
Baseball	 
Soccer	   
Swimming	  

(Each symbol equals one child.)

7. How many children like swimming? children

8. Which sport is most popular?

For Questions 9 and 10, write true or false.

9. 7 comes **after** 17.

10. 12 comes **before** 11.

My score:

10

My time:

..... minutes seconds

Adding Two 3-Digit Numbers - No Carrying

Calculate the answers to the following:

$$\begin{array}{r} 273 \\ + 514 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 451 \\ + 225 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 615 \\ + 172 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 153 \\ + 716 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 805 \\ + 102 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 572 \\ + 213 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 531 \\ + 267 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 202 \\ + 236 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ + 116 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 622 \\ + 375 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 312 \\ + 251 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ + 403 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 155 \\ + 234 \\ \hline \\ \hline \end{array}$$


$$\begin{array}{r} 371 \\ + 628 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 4 \quad \underline{\quad} 2 \\ + \quad 3 \quad \underline{\quad} \\ \hline 437 \\ \hline \end{array}$$

$$\begin{array}{r} 941 \\ + \quad 4 \quad \underline{\quad} \\ \hline 9 \quad \underline{\quad} 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad \underline{\quad} 5 \\ + \quad 22 \quad \underline{\quad} \\ \hline 74 \quad \underline{\quad} \\ \hline \end{array}$$



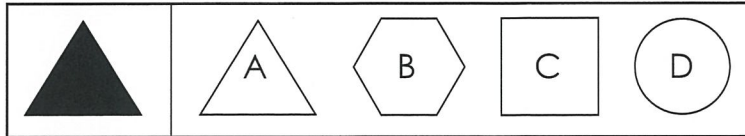
Tuesday

Minute 2



Name: Date:

1. Look at the shaded figure. Circle the figure that is the same shape and size.



2. $6 + 3 = \dots\dots\dots$

3. Write the next number in the pattern. 0, 5, 10, 15,

4.  +  =C

5. Circle each group. Write how many are in each group.



There are in each group.

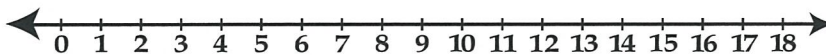
6. Circle the digit in the **ones** place. 365

For Questions 7 and 8, circle the greater number.

7. 15 21

8. 45 39

Use the number line to complete Questions 9 and 10.



9. $12 - 2 = \dots\dots\dots$

10. $12 - 6 = \dots\dots\dots$

My score:

10

My time:

..... minutes

..... seconds

Maths Activity Mat 1

Section 1

A school concert is watched by 165 people in the afternoon and 193 people in the evening. How many people watched the performances altogether?

Section 2

$$27 \div \boxed{} = 9$$

$$32 \div \boxed{} = 8$$

Section 3

Halve these numbers:

$$46 \longrightarrow \boxed{}$$

$$32 \longrightarrow \boxed{}$$

$$68 \longrightarrow \boxed{}$$

Section 4

If the perimeter of this shape is 40cm, what are the lengths of the other sides?

14cm



Section 5

Which number, when multiplied by itself, gives an answer of 25?

What is 16 times greater than 2?

Section 6

The time is quarter to three in the afternoon. Write this using the 24-hour clock.

Section 7

There are 123 sweets in 3 packets altogether. How many sweets are in one packet?

Section 8

Use the column method to work this out:

$$85 \times 3$$



1. Fill in the missing numbers.

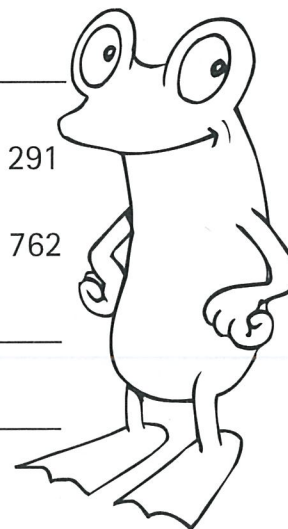
(a) 34, _____, 36, _____, _____, 39, 40, _____, 42, _____, 44, _____

(b) 281, 282, _____, _____, 285, _____, 287, 288, _____, _____, 291

(c) 752, 753, _____, 755, _____, _____, 758, _____, 760, _____, 762

(d) 500, _____, 502, 503, _____, 505, _____, _____, 508, 509, _____

(e) _____, 991, 992, _____, 994, _____, 996, _____, 998, 999, _____



2. Write the numbers between 860 and 900.

860, _____, _____, _____, _____, _____, _____, _____, _____

3. Write the numbers represented by the lines. The first one is done for you.

	Hundreds	Tens	Ones	Number
				428
(a)				
(b)				
(c)				
(d)				

4. Draw lines to represent the numbers. The first one is done for you.

	Hundreds	Tens	Ones	Number
				167
(a)				513
(b)				725
(c)				906
(d)				481



On the back of the sheet, write the numbers between 950 and 1000.



Wednesday

Maths Activity Mat 1

Section 1

There are 2813 spaces in a car park. 1684 spaces have been taken. How many spaces are empty?

Section 2

$$36 \div \boxed{} = 4$$

$$8 \times \boxed{} = 64$$

$$21 \div \boxed{} = 3$$

Section 3

Halve these numbers:

$$124 \longrightarrow \boxed{}$$

$$132 \longrightarrow \boxed{}$$

$$300 \longrightarrow \boxed{}$$

Section 4

If the perimeter of a rectangle is 17cm and the shortest side is 4cm, what are the lengths of the other sides?

Section 8

Use the column method to work this out:

$$329 \times 3$$

Section 7

Cans of dog food cost 36c.
How much do 8 cans cost?

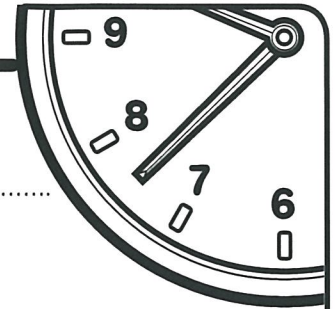
Section 6

The time is twenty-seven minutes to five. Write this using the 24-hour clock.

Section 5

Which number, when multiplied by itself, gives an answer which is half of 18?

Minute 3



Name: Date:

1. 100 cents = dollar

2. Ed had 10 biscuits. He gave 3 to his teacher.

How many biscuits does Ed have left? biscuits

3. Is 8 an **odd** or **even** number?

4. $4 + 3 = \dots\dots\dots$

5. $5 + 4 = \dots\dots\dots$

6. Emma picked 3 daisies and 5 roses.


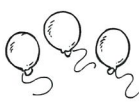

How many flowers did she pick altogether? flowers




For Questions 7 and 8, write true or false.

7. 40 is between 39 and 41.

8. 14 is between 41 and 50.

For Questions 9 and 10, complete the number sentence.

9.  +  =  $3 + 3 = \dots\dots\dots$

10.  +  =  $5 + 5 = \dots\dots\dots$

My score:

10

My time:

..... minutes

..... seconds

Adding Two 3-Digit Numbers - With Carrying

Calculate the answers to the following:

$$\begin{array}{r} 323 \\ + 518 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ + 228 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 463 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 319 \\ + 142 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ + 706 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 505 \\ + 109 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 672 \\ + 243 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 591 \\ + 367 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 572 \\ + 336 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 760 \\ + 615 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ + 345 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 912 \\ + 461 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 476 \\ + 485 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 655 \\ + 738 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ + 648 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 5 \quad \underline{\quad} 8 \\ + \quad 3 \quad \\ \hline 1487 \end{array}$$

$$\begin{array}{r} 641 \\ + \quad 7 \quad \\ \hline 12 \quad 4 \end{array}$$

$$\begin{array}{r} 4 \quad \underline{\quad} 5 \\ + 878 \\ \hline 1 \quad 5 \end{array}$$



Thursday

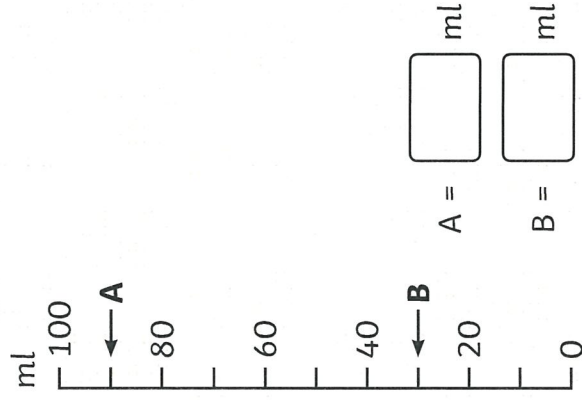
Maths Activity Mat 2

Section 1

$$\frac{1}{4} \text{ of } 16 = \boxed{}$$

$$\frac{1}{2} \text{ of } 28 = \boxed{}$$

Section 2



Section 5

Write 3 more multiples of ten:

30, 90, 70

Section 7

Write a number statement for the following:

Find 7 groups of 10

Section 3

What number do you reach?
Count on 4 steps from the number 12 in 3s.

Section 4

Use column subtraction to solve:

$$96 - 53 =$$

Section 8

What is the value of six 5c coins?

Section 6

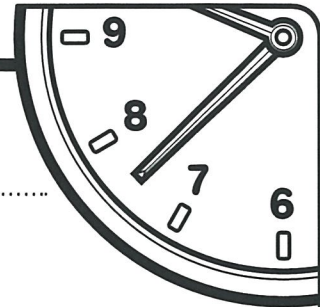
Circle the largest fraction.

$$\frac{1}{5}$$

$$\frac{3}{5}$$

$$\frac{2}{5}$$












Minute 4



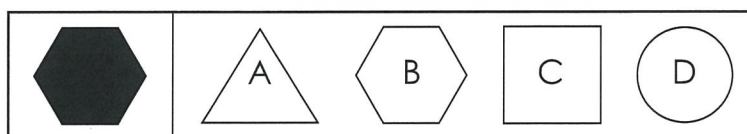
Name: Date:

Use the pictograph to complete Questions 1 and 2.

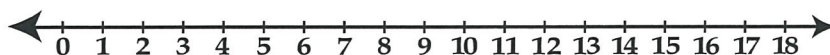
- Which shape was found most often?
- How many squares were found? squares

Shapes found					
Circle					
Triangle					
Square					

- Write the missing number in the pattern.
2, 4, 6, 8,, 12, 14
- Circle the digit in the **hundreds** place. 345
- Shane has 3 toy cars. Liam has 7 toy cars.
How many toy cars do they have altogether? cars
- Look at the shaded figure. Circle the figure that is the same size and shape.



Use the number line to complete Questions 7 to 10.



- $5 + 6 = \dots\dots\dots$
- $4 + 9 = \dots\dots\dots$
- $8 + 3 = \dots\dots\dots$
- $7 + 5 = \dots\dots\dots$

My score:

10

My time:

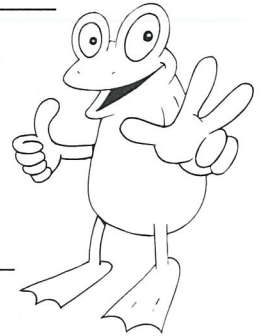
..... minutes seconds

COUNTING AND ORDERING NUMBERS



1. Fill in the missing numbers.

- (a) 450, _____, 452, _____, 454, 455, _____, 457, _____, _____, 460
- (b) _____, 710, _____, 730, 740, _____, 760, _____, _____, 790, _____
- (c) 150, 152, _____, 156, _____, _____, 162, _____, 166, _____, 170
- (d) 200, _____, 202, 203, _____, 205, _____, _____, 208, _____, _____
- (e) 100, _____, 300, _____, 500, 600 _____, _____, 900, _____
- (f) 20, 40, _____, 80, _____, 120, _____, 160, _____, 200
- (g) 800, 799, _____, 797, _____, _____, 794, 793, _____, 791, _____



2. Write these numbers in order from smallest to largest.

(a) 95, 20, 55, 5, 40, 75, 10, 30

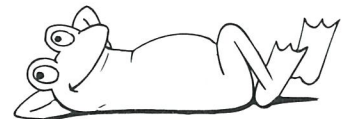
(b) 200, 600, 100, 400, 700, 500, 900

(c) 335, 378, 321, 399, 304, 356, 302

(d) 567, 312, 488, 690, 120, 437, 981

3. Write these numbers in order from largest to smallest.

(a) 50, 350, 600, 1000, 450, 500, 750, 100, 250, 800



(b) 913, 976, 999, 954, 902, 951, 989, 946, 917, 930



Write these numbers in order from smallest to largest.

628, 659, 673, 613, 642, 609, 678, 694, 626, 627, 699, 685

Subtracting Two 3-Digit Numbers - No Exchanging

Calculate the answers to the following:

$$\begin{array}{r} 569 \\ - 315 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ - 125 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 774 \\ - 453 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ - 420 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 628 \\ - 305 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 573 \\ + 512 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 832 \\ - 232 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 599 \\ - 467 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 298 \\ - 136 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 687 \\ - 471 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 988 \\ - 575 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 768 \\ - 251 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 555 \\ - 345 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 596 \\ - 374 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 368 \\ - 220 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 34__ \\ - 2__4 \\ \hline \\ 33 \end{array}$$

$$\begin{array}{r} __48 \\ - 30__ \\ \hline \\ 2__6 \end{array}$$

$$\begin{array}{r} 7__4 \\ - __60 \\ \hline \\ 43 \end{array}$$



Friday

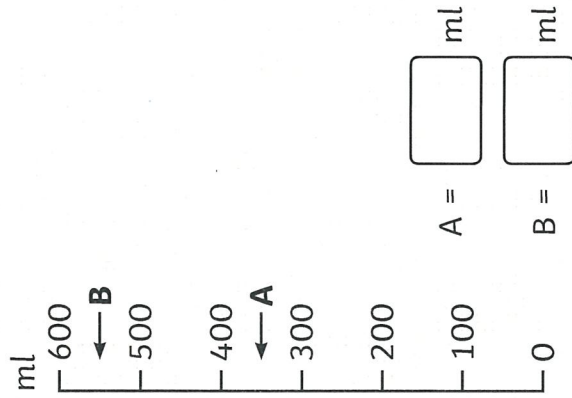
Maths Activity Mat 2

Section 1

$$\frac{1}{4} \text{ of } 32 = \boxed{}$$

$$\frac{1}{3} \text{ of } 15 = \boxed{}$$

Section 2



Section 5

Write 3 more multiples of 4:

16, 8, 20

Section 7

Write a number statement showing how to work out the following:

The number of 4s in 36

Section 3

What number do you reach? Count on 4 steps from the number 23 in 4s.

Section 4

Use column subtraction to solve:

$$495 - 128 =$$

_____	_____	_____
_____	_____	_____
_____	_____	_____

Section 8

How many triangles can be made from 27 straws?

Section 6

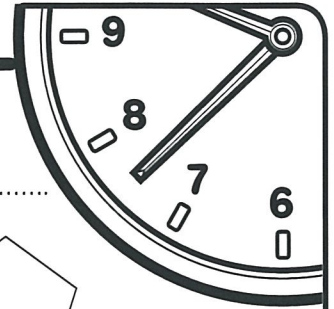
Circle the largest fraction.

$$\frac{1}{11}$$

$$\frac{1}{2}$$

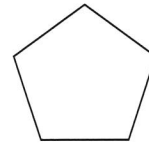
$$\frac{1}{3}$$

Minute 5



Name: Date:

1. There are corners on the shape.

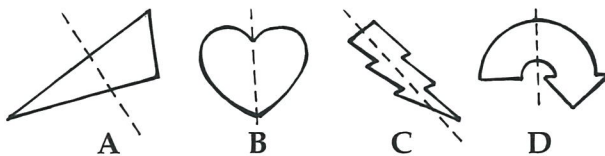


2. Eli has 2 dogs. Anna has 5 dogs.

Who has the **greater** number of dogs?

3. $3 + 6 = \dots\dots\dots$

4. Circle the picture that shows symmetry.



5. $5 - 4 = \dots\dots\dots$

6. $2 + 5 = \dots\dots\dots + 2$

7. Write the next number in the pattern.

3, 6, 9, 12,

8. Write 7, 5 and 12 in order from **greatest** to **least**.

For Questions 9 and 10, write before, after or between to complete the sentence.

9. 7 comes 6 and 8.

10. 21 comes 31 and 41.

My score:

10

My time:

..... minutes

..... seconds

Subtracting 2-Digit Numbers from 3-Digit Numbers With Exchanging

Calculate the answers to the following:

$$\begin{array}{r} 343 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 641 \\ - 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ - 38 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 620 \\ - 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ + 46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 415 \\ - 33 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 528 \\ - 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 673 \\ - 82 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 607 \\ - 64 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 916 \\ - 53 \\ \hline \\ \hline \end{array}$$

Calculate the following calculations:

$$\begin{array}{r} 2 \underline{\quad} 2 \\ - 3 \underline{\quad} \\ \hline 220 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \underline{\quad} \\ - \underline{\quad} 4 \\ \hline 449 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \underline{\quad} 1 \\ - 6 \underline{\quad} \\ \hline \underline{\quad} 24 \\ \hline \end{array}$$