Plattsburg Public School Learning from Home

Year 3

Group 2 NUMERACY



winkl,co

Friday

Minute 1 ____

Name: Date:



The area of the shape is 6 square units.

Circle:

True

or

False



2. Jenna wants to purchase a pad of drawing paper for \$5.00, a charcoal pencil for \$0.75 and an eraser for \$1.25.

How much money does she need altogether to buy the supplies? \$______

3. 45

4. Complete the fact family. $5 \times 7 = 35$ $7 \times 5 = \dots$

$$5 \times 7 = 35$$

$$35 \div 7 = 5$$

Circle the figure that matches the shaded figure.









- The difference between 8 and 5 is
- The expanded form of 654 is 600 + 50 + _____
- The sum of 8 and 5 is ______

For Questions 9 and 10, circle the digit in the tens place.

- 9. 456
- 10. 925

Estimating Addition Calculations

1. Which of these calculations	2. Which of these calculations	3. Which of these calculations	
give an answer of about 50?	give an answer of about 60?	give an answer of about 80?	
34 + 17	37 + 23	72 + 25 47 + 31	
13 + 45	31 + 16		
28 + 31	17 + 53	29 + 32	
45 + 18	39 + 29	35 + 27	
4. Which of these calculations	5. Which of these calculations	6. Which of these calculations	
give an answer of about 100?	give an answer of about 120?	give an answer of about 150?	
87 + 26	84 + 23	76 + 77	
14 + 98	46 + 76	63 + 76	
82 + 17	98 + 32	125 + 41	
45 + 67	53 + 56	95 + 43	
7. Which of these calculations	8. Which of these calculations	9. Which of these calculation	
give an answer of about 200?	give an answer of about 300?	give an answer of about 400?	
120 + 60	150 + 175	234 + 129	
50 + 180	205 + 90	294 + 76	
130 + 70	105 + 175	301 + 102	
140 + 160	75 + 220	241 + 156	
10. Which of these calcu-	11. Which of these calculations	12. Which of these calculations	
lations give an answer of about 110?	give an answer of about 250?	give an answer of about 350?	
87 + 26	124 + 221	237 + 114	
14 + 98	113 + 135	290 + 98	
82 + 17	26 + 231	104 + 216	
45 + 67	175 + 55	98 + 228	
13. Which of these calculations	14. Which of these calculations	15. Which of these calculations	
give an answer of about 500?	give an answer of about 750?	give an answer of about 1000?	
245 + 275	534 + 220	901 + 156	
135 + 450	235 + 480	139 + 786	
285 + 180	150 + 563	456 + 553	
345 + 160	378 + 330	782 + 214	





Addition: 3 digit addition without regrouping



Place Value to 10 000

Remember:

- digits have their place;
- each column gives a value;
- where a number is placed shows its value.

Thousands	Hundreds	Tens	Ones
9	4	8	2
9000	400	80	2

1. What is the value of each number underlined? Write the value as a number.

2. Complete the following:

Minute 2 ____



- 1. 15-8=.....
- 2. Continue the pattern. 4, 8, 12, 16, 20, _____
- 33

4. Circle the figure that is congruent (same shape and size) to the shaded figure.



- **6.** Complete the fact family. $6 \times 7 = 42$ $7 \times 6 = ...$

$$6 \times 7 = 42$$

In Questions 8 to 10, does the figure have a line of symmetry? Write yes or no. If yes, draw the line(s) of symmetry.





Estimating Subtraction Calculations

1. Which of these calculations	2. Which of these calculations	3. Which of these calculations	
give an answer of about 10?	give an answer of about 20?	give an answer of about 30?	
34 - 23	45 - 18	92 - 54	
64 - 45	39 - 29	31 - 12	
27 - 12	37 - 16	37 - 16	
98 - 77	31 - 17	76 - 47	
4. Which of these calculations	5. Which of these calculations	6. Which of these calculations	
give an answer of about 40?	give an answer of about 50?	give an answer of about 60?	
77 - 26	84 - 23	76 - 17	
114 - 98	124 - 76	63 - 11	
87 - 46	98 - 32	125 - 54	
45 - 17	53 - 11	95 - 43	
7. Which of these calculations	8. Which of these calculations	9. Which of these calculation	
give an answer of about 70?	give an answer of about 80?	give an answer of about 90?	
120 - 60	150 - 75	234 - 129	
250 - 180	205 - 120	294 - 213	
130 - 70	220 - 150	301 - 102	
200 - 160	300 - 220	241 - 153	
10. Which of these calcu-	11. Which of these calculations	12. Which of these calculation	
lations give an answer of about 100?	give an answer of about 150?	give an answer of about 200?	
324 - 221	237 - 114	490 - 265	
113 - 35	290 - 98	431 - 239	
226 - 31	404 - 216	835 - 670	
175 - 55	380 - 228	496 - 267	
13. Which of these calculations	14. Which of these calculations	15. Which of these calculation	
give an answer of about 250?	give an answer of about 350?	give an answer of about 500?	
345 - 98	934 - 627	934 - 427	
513 - 245	513 - 135	613 - 145	
268 - 31	428 - 231	728 - 231	
	465 - 112	1045 - 518	

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Tuesday

Place Value to 10 000

Remember:

- digits have their place;
- each column gives a value;
- · where a number is placed shows its value.

Thousands	Hundreds	Tens	Ones
9	4	8	2
9000	400	80	2

1. What is the value of each number underlined? Write the value as a number.

2. Complete the following:

$$4352 = 4000 + 300 + 50 + 2$$

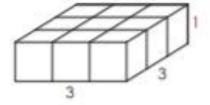
3. Complete the following:

Minute 3 ___

Name: Date:



- 1. 4)48
- **2.** 21 + 6
- The volume of the shape is 9 cubic units.
 length x width x height = volume (1 x 3 x 3)



- Circle: True or False
- 4. Complete the fact family. $5 \times 8 = 40$ $8 \times 5 = ...$ $40 \div 8 = ...$ $40 \div 5 = ...$
- Polly bought a new collar and leash for her dog. The total was \$7.50. She paid with a ten-dollar note.

How much change did she receive? \$......

6. 45 - 3

.....

7. 14 x 2

Write <, > or = to complete Questions 8 to 10.

8. 313

- 9. 3113
- 10. 310310

Name: Grade: Date:



Subtraction Three digit - No regrouping

222

Wednesday

Place Value to 10 000

Remember:

- digits have their place;
- · each column gives a value;
- · where a number is placed shows its value.

Thousands	Hundreds	Tens	Ones
9	4	8	2
9000	400	80	2

What is the value of each number underlined? Write the value as a number.

Complete the following:

Complete the following:

Minute 4 ____





- Riley has a 100-page book. She has read half of it.

How many pages does she have left to read?pages

$$36 \div 4 =$$

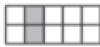
For Questions 8 to 10, write the equivalent fraction.













Name Date

² **X**

3-DIGIT ADDITION SHEET 6





Thursday

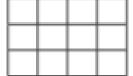
Minute 5 ____

Name: Date:



1. The area of the shape is 9 square units.

Circle: True or False



2. 3 x 5 = 15 Which number is the product?

3. 68 – 5

4. Carol wants to buy 4 pens for \$0.75 each.

How much money does she need? \$.....

5. 21 + 6

- **6.** 8)72
- The expanded form of 489 is 400 ++ 9.

8. 18 x 3

For Questions 9 and 10, write the value of the bold digit.

Calculating Change Word Problems Whole dollar[1]

1.	Nick bought a \$25 video game using two \$20 notes. How much change did he receive?
2.	Tim bought some lollies. He handed the shop keeper a \$10 note and was given \$4 in change. How much did the lollies cost?
3.	Pam went shopping for fruit and vegetables while Hank went shopping for meat. Pam spent \$38 and Hank spent \$45. How much did they spend altogether?
4.	Kym's mobile phone bill was \$34 last month. This month it was only \$23. How much money did she save compared to last month?
5.	Rachael bought a football for \$12 and a pair of boots for \$35. She gave the shop assistant \$50 and was given \$5 change. Was this the correct amount of change? Show how you know.

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0...000...0

Name _____

3-Digit Subtraction



Friday

Minute 6 _____

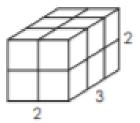
Name: _____ Date:



1. 92 + 3

- **2.** 15 x 8
- The volume of the shape is 12 cubic units.
 length x width x height = volume (2 x 3 x 2)





- 4. 7)42 Which number is the **divisor**?......
- 5. A quadrilateral hassides and four angles.
- **6.** 4)48
- **7.** 54

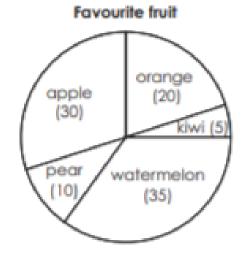
Use the pie graph to complete Questions 8 to 10.

8. How many people said pears are their favourite fruit?

.....people

9. Which fruit is the most popular?

 The number of people who said apples are their favourite fruit equals the sum of the number of people who said



.....andare their favourite fruit.

Calculating Change Word Problems Whole dollar [2]

1. Blake bought a T-shirt for \$18. He was given \$2 change. How much did Blake give the shop assistant?
2. Andrew took a \$50 note out of his wallet and bought a movie ticket which cost \$14. How much change did he receive?
3. Kelli had \$50. She bought a book and was given \$26 change. How much did her book cost?
4. Tina has been saving \$14 each week for the past 5 weeks. She now has enough to buy a bike that costs \$60. How much money will she have left over after she buys the bike?
5. Jenny paid \$23 for a DVD using a \$50 note. The shop assistant gave her \$25 change. Did the shop keeper give the correct change? Show how you know.

Subtraction: 3 digit subtraction without regrouping (Set D)

