

Plattsburg Public School

Learning from Home

2/3B

Group 1

NUMERACY







Minute 11



Name: Date:

For Questions 1 and 2, write the time shown on the clocks.

1.  = o'clock or00

2.  = o'clock or00

3. Find the pattern. Write the missing number.

12, 14, 16,, 20

4. Use greater than (>), less than (<) or equals (=). 36 48

Use the pictures to complete Questions 5 to 7.



5. Does the soil cost more or less than the seeds?

6. Michael bought soil and seeds. How much did he spend?

7. Aaron has 50c. He wants to buy a watering can. Does he have enough money?

Circle: Yes or No

8. Draw a triangle.

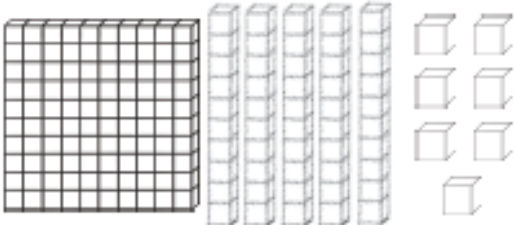
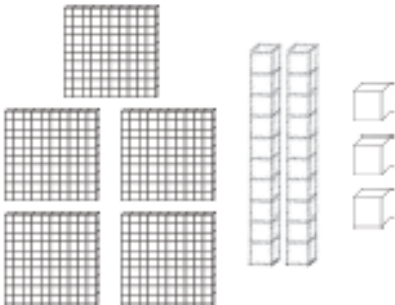
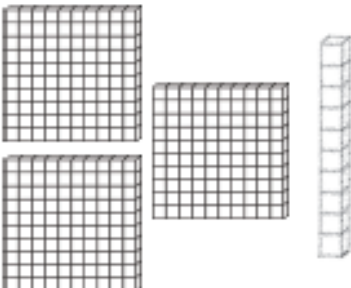
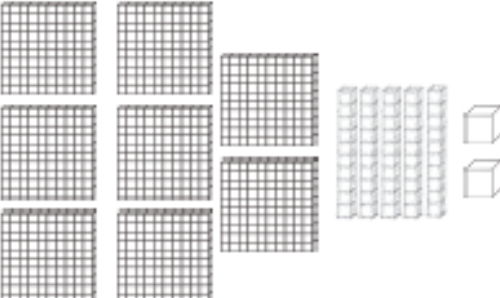
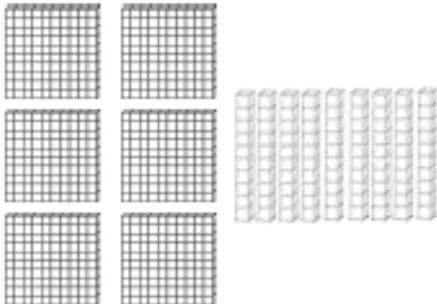
For Questions 9 and 10, write the number.

9. thirteen =

10. fifteen =

Base Ten Blocks and Number Expanders

Look at the blocks. Write the matching number in the expander. Remember that only one digit is written in each space on the expander.

	<table border="1" data-bbox="699 510 1493 651"> <tbody> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; background-color: black; color: white; text-align: center;">hundreds</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; background-color: black; color: white; text-align: center;">tens</td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px; background-color: black; color: white; text-align: center;">ones</td> </tr> </tbody> </table>		hundreds		tens		ones
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	hundreds		tens		ones		
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	hundreds		tens		ones		

Reading 3-Digit Numbers

Draw a line to match the numerals with the correct written words.

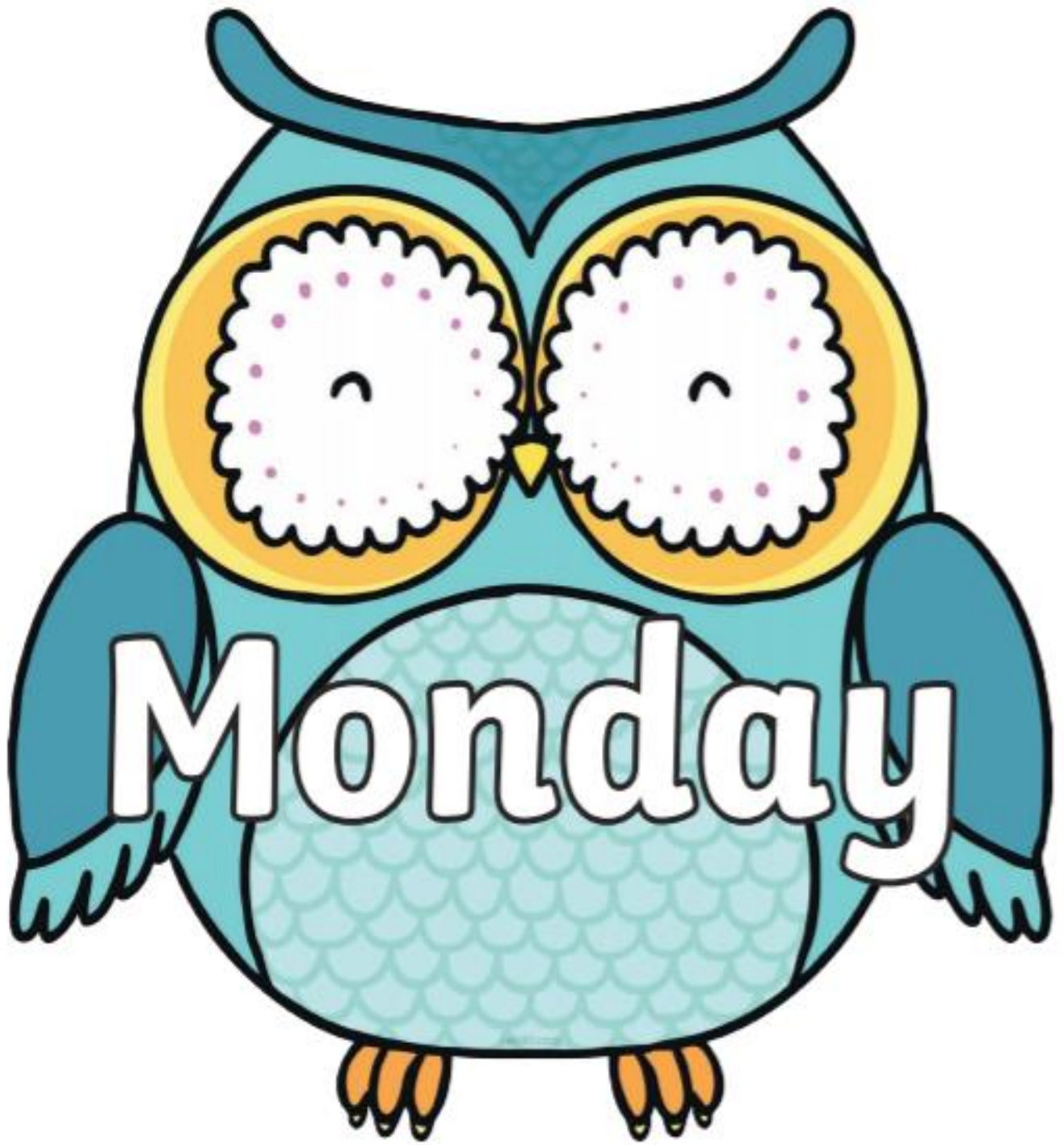
- | | |
|--------|-------------------------------|
| 1. 487 | nine hundred and nineteen |
| 2. 864 | three hundred and sixty-two |
| 3. 362 | seven hundred and thirty-two |
| 4. 732 | eight hundred and sixty-four |
| 5. 919 | four hundred and eighty-seven |

Write the correct numerals next to the written words.

- | | |
|----------------------------------|-------|
| 6. four hundred and thirty-nine | _____ |
| 7. two hundred and thirty-seven | _____ |
| 8. seven hundred and twenty-five | _____ |
| 9. five hundred and seventy | _____ |
| 10. two hundred and eight | _____ |

Write the correct written words next to the numerals.

- | | |
|---------|-------|
| 11. 678 | _____ |
| 12. 285 | _____ |
| 13. 415 | _____ |
| 14. 753 | _____ |
| 15. 902 | _____ |



Minute 12



Name: Date:


1. Find the pattern. Write the missing number.

35, 40,, 50, 55

2. $8 - \square = 3$

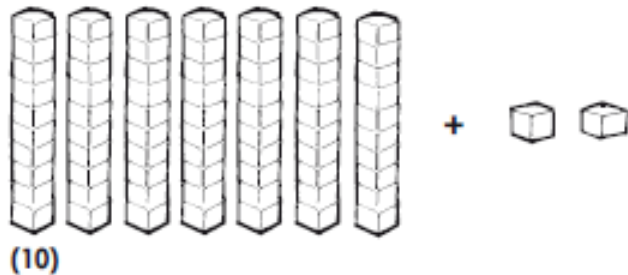
For Questions 3 and 4, write the time shown on the clocks.

3.  = o'clock or00

4.  = o'clock or00

5. How many blocks in all?

..... blocks



For Questions 6 and 7, write the number.

6. forty-three =

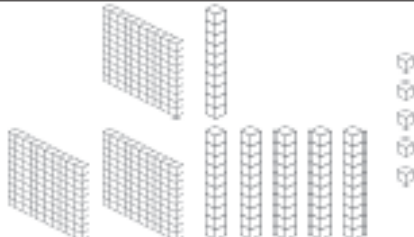
7. twenty-nine =

8. Use greater than (>), less than (<) or equals (=). $97 \square 86$

9. $12 - 3 = \dots\dots\dots$

10. Eight grey mice and 10 white mice are playing. How many mice are there altogether?mice

Place Value to 3 Digits

Number	Words	Expanded Form	Picture
_____	____ hundreds ____ tens ____ ones	$500 + 40 + 1$ = _____	
_____	2 hundreds 6 tens 1 ones	_____ + _____ + _____ = _____	
824	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
_____	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
156	____ hundreds ____ tens ____ ones	_____ + _____ + _____ = _____	
_____	____ hundreds ____ tens ____ ones	$300 + 70 + 7$ = _____	
_____	8 hundreds 9 tens 3 ones	_____ + _____ + _____ = _____	

Subtracting Tens and Ones from 2-Digit Numbers, Not Crossing 100

$$\begin{array}{r} 1) \quad 50 \\ \quad - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 80 \\ \quad - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 70 \\ \quad - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 94 \\ \quad - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 60 \\ \quad - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 40 \\ \quad - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 59 \\ \quad - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 90 \\ \quad - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 50 \\ \quad - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 85 \\ \quad - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 72 \\ \quad - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 46 \\ \quad - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 60 \\ \quad - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 91 \\ \quad - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 40 \\ \quad - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 59 \\ \quad - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 80 \\ \quad - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 59 \\ \quad - 50 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 45 \\ \quad - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 55 \\ \quad - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 90 \\ \quad - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 62 \\ \quad - 20 \\ \hline \end{array}$$

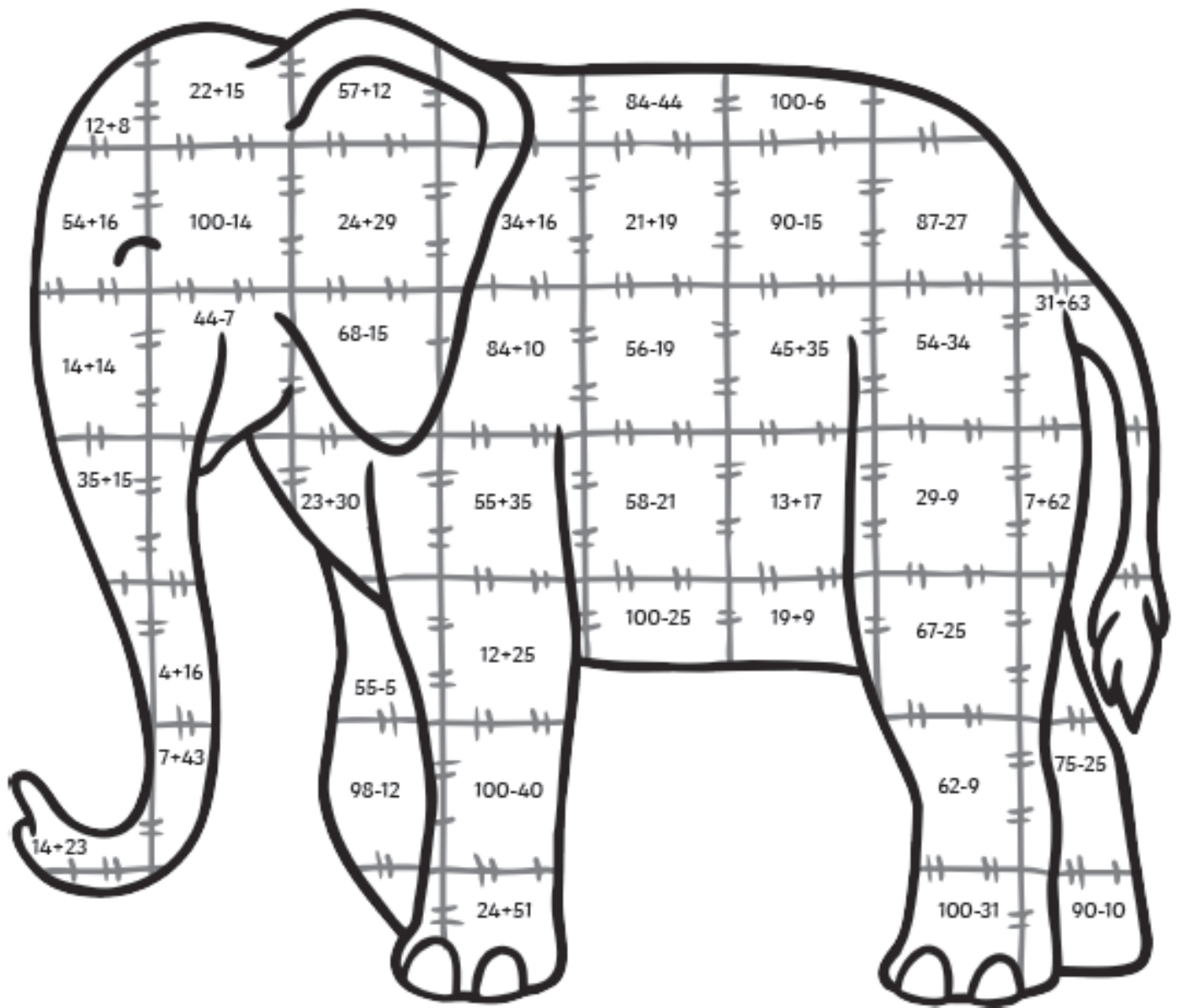
$$\begin{array}{r} 23) \quad 77 \\ \quad - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 88 \\ \quad - 40 \\ \hline \end{array}$$

Addition and Subtraction to 100

Colour by Number

Solve the calculations to work out what colour to use.



20 or 28 = yellow

60 or 69 = purple

30 or 37 = orange

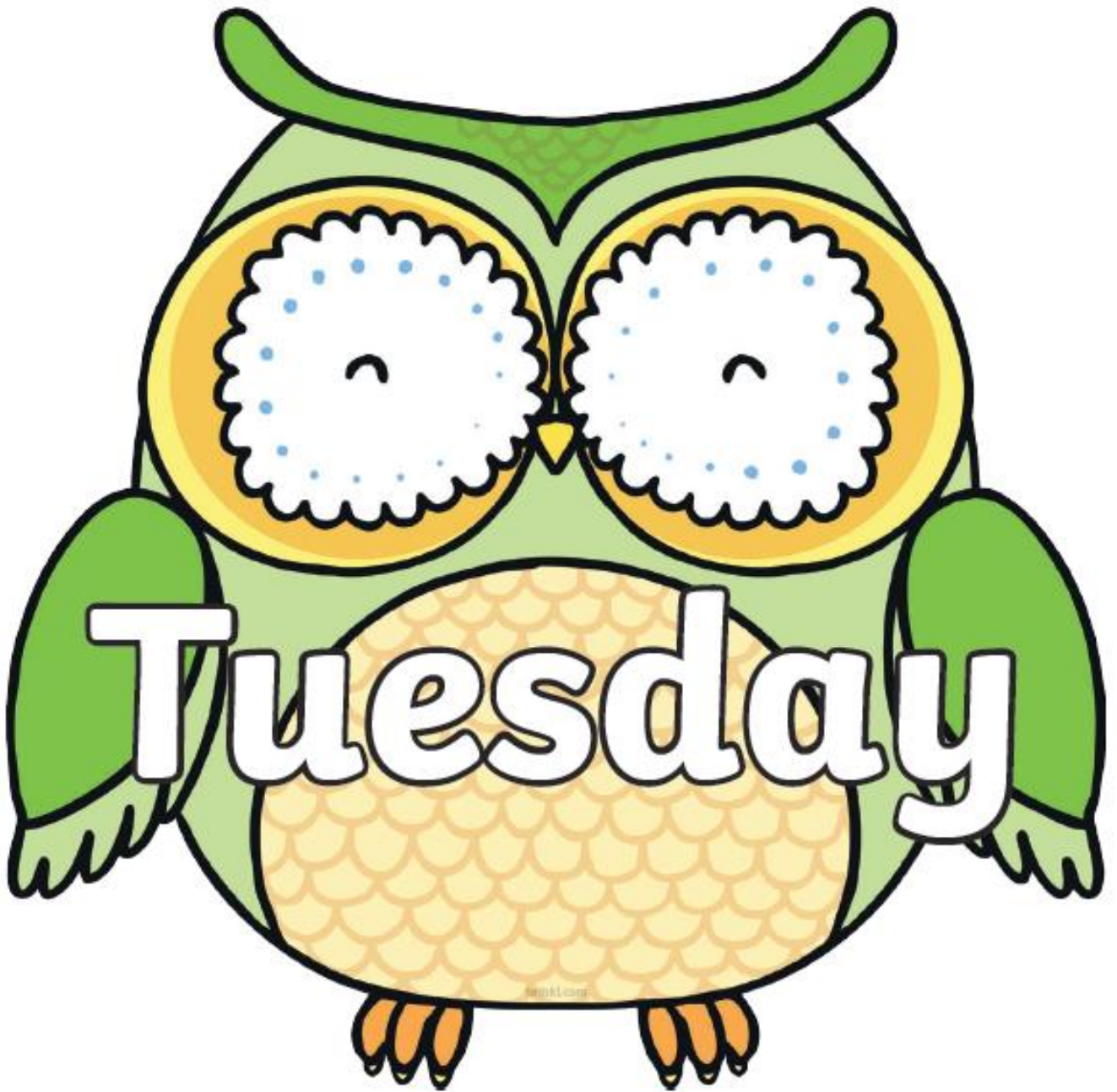
70 or 75 = black

40 or 42 = blue

80 or 86 = pink

50 or 53 = red

90 or 94 = green



Minute 13



Name: Date:

1. Find the pattern. Write the missing number.

3, 6, 9, 12,, 18

2. Draw the clock hands to show 10.00.



3. $12 + 4 =$

4. $18 - 8 =$

For Questions 5 and 6, write the number.

5. twenty-two =

6. forty-five =

Use the pictures to complete Questions 7 to 9.



boat



car



truck



bicycle



train



balloon

7. What is **second** in line?

8. Is the train **fifth** or **sixth** in line?

9. What is **fourth** in line?

10. How much money altogether?

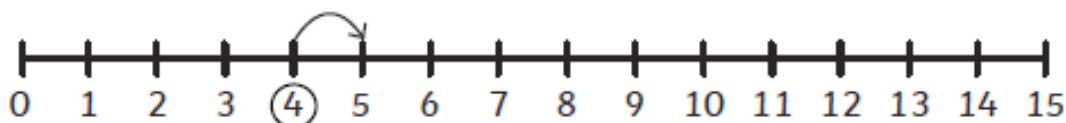


+ 10c = \$.....

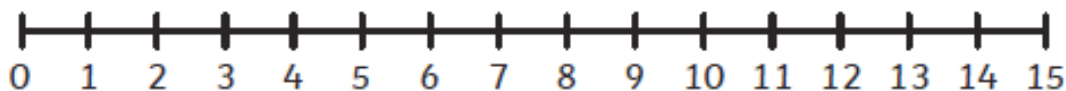
Addition to 20 on a Number Line

Example

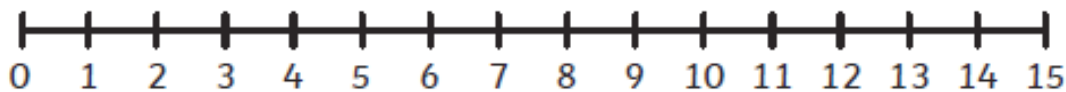
$4 + 1 = \boxed{5}$



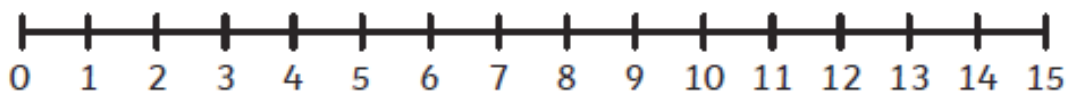
$5 + 3 = \boxed{}$



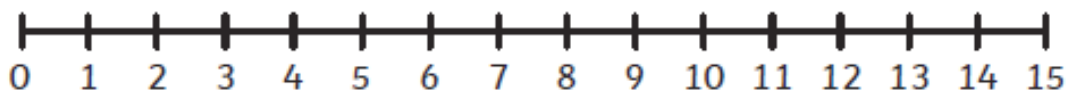
$8 + 3 = \boxed{}$



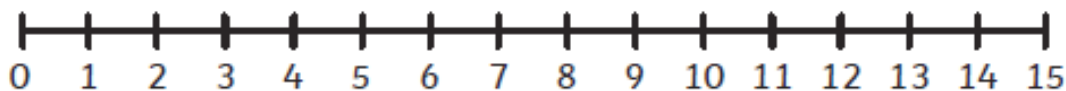
$6 + 6 = \boxed{}$



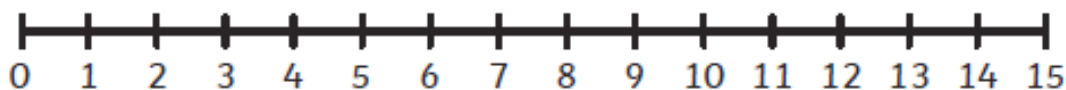
$4 + 5 = \boxed{}$



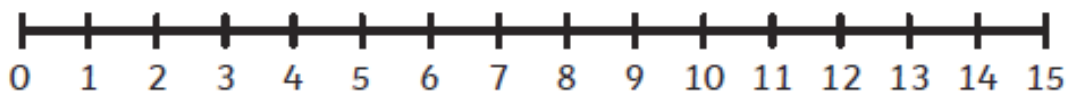
$4 + 7 = \boxed{}$



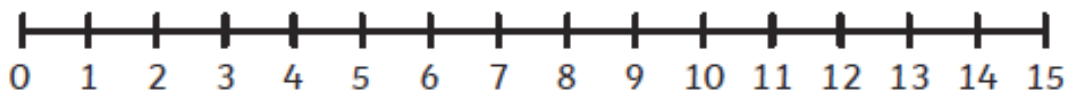
$7 + 6 = \boxed{}$



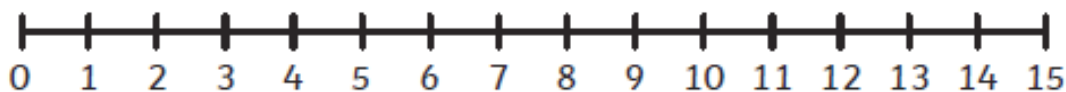
$8 + 4 = \boxed{}$



$9 + 6 = \boxed{}$



$3 + 9 = \boxed{}$

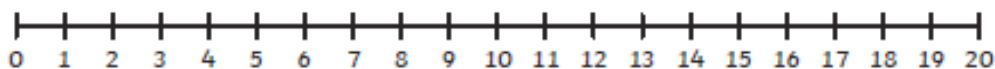


Subtraction within 20 on a Number Line

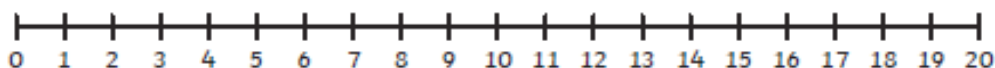
$11 - 5 = \boxed{6}$



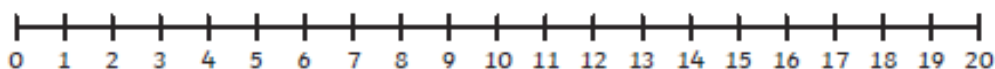
$10 - 7 = \boxed{}$



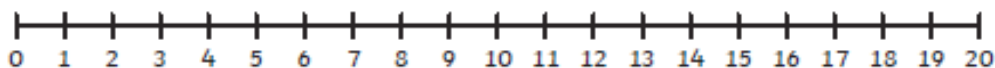
$8 - 4 = \boxed{}$



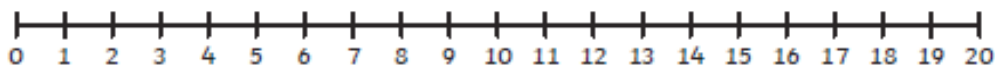
$9 - 5 = \boxed{}$



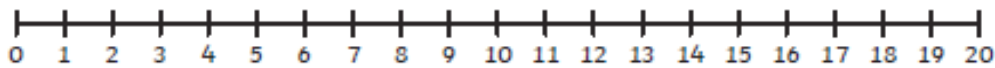
$13 - 2 = \boxed{}$



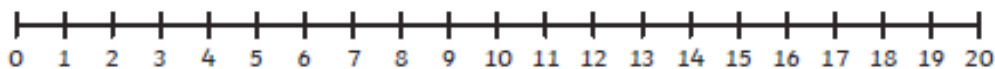
$7 - 4 = \boxed{}$



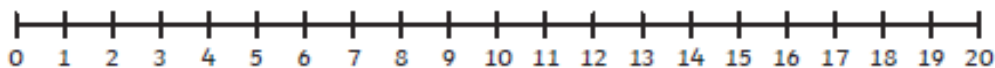
$19 - 8 = \boxed{}$



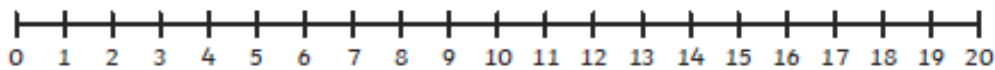
$20 - 1 = \boxed{}$



$14 - 3 = \boxed{}$



$16 - 3 = \boxed{}$



Subtraction Word Problems

Aim - To solve subtraction word problems.

1. Miss Arthur has 37 pairs of socks. She throws 12 pairs away. How many pairs are left?



2. There are 38 children at a party. Only 23 children are left in a game. How many children are no longer in the game?



3. A teacher has 45 pencils. She gives out 28 to the new children in her class. How many are left?





Minute 14



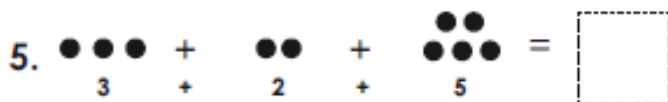
Name: Date:

For Questions 1 and 2, write how much money altogether.



3. Write the number **thirty-six**.

4. Find the pattern. Write the missing number. 3, 6,, 12, 15



For Questions 6 and 7, write the number in the tens place.

6. 48

7. 85

Use the pictograph to complete Questions 8 to 10.

Pond life

Turtles	
Fish	
Frogs	

8. How many **fish** live in the pond? fish

9. Do more **turtles** or **frogs** live in the pond?

10. How many **animals** altogether in the pond? animals

Addition Worksheet

a)
$$\begin{array}{r} 56 \\ +23 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 72 \\ +11 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 59 \\ +45 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 32 \\ +32 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 10 \\ +44 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 54 \\ +32 \\ \hline \end{array}$$

g)
$$\begin{array}{r} 99 \\ +21 \\ \hline \end{array}$$

h)
$$\begin{array}{r} 43 \\ +21 \\ \hline \end{array}$$

i)
$$\begin{array}{r} 21 \\ +89 \\ \hline \end{array}$$

j)
$$\begin{array}{r} 58 \\ +37 \\ \hline \end{array}$$

k)
$$\begin{array}{r} 98 \\ +15 \\ \hline \end{array}$$

l)
$$\begin{array}{r} 48 \\ +21 \\ \hline \end{array}$$

m)
$$\begin{array}{r} 33 \\ +14 \\ \hline \end{array}$$

n)
$$\begin{array}{r} 32 \\ +11 \\ \hline \end{array}$$

o)
$$\begin{array}{r} 45 \\ +22 \\ \hline \end{array}$$

p)
$$\begin{array}{r} 73 \\ +12 \\ \hline \end{array}$$

q)
$$\begin{array}{r} 35 \\ +32 \\ \hline \end{array}$$

r)
$$\begin{array}{r} 16 \\ +18 \\ \hline \end{array}$$

s)
$$\begin{array}{r} 52 \\ +24 \\ \hline \end{array}$$

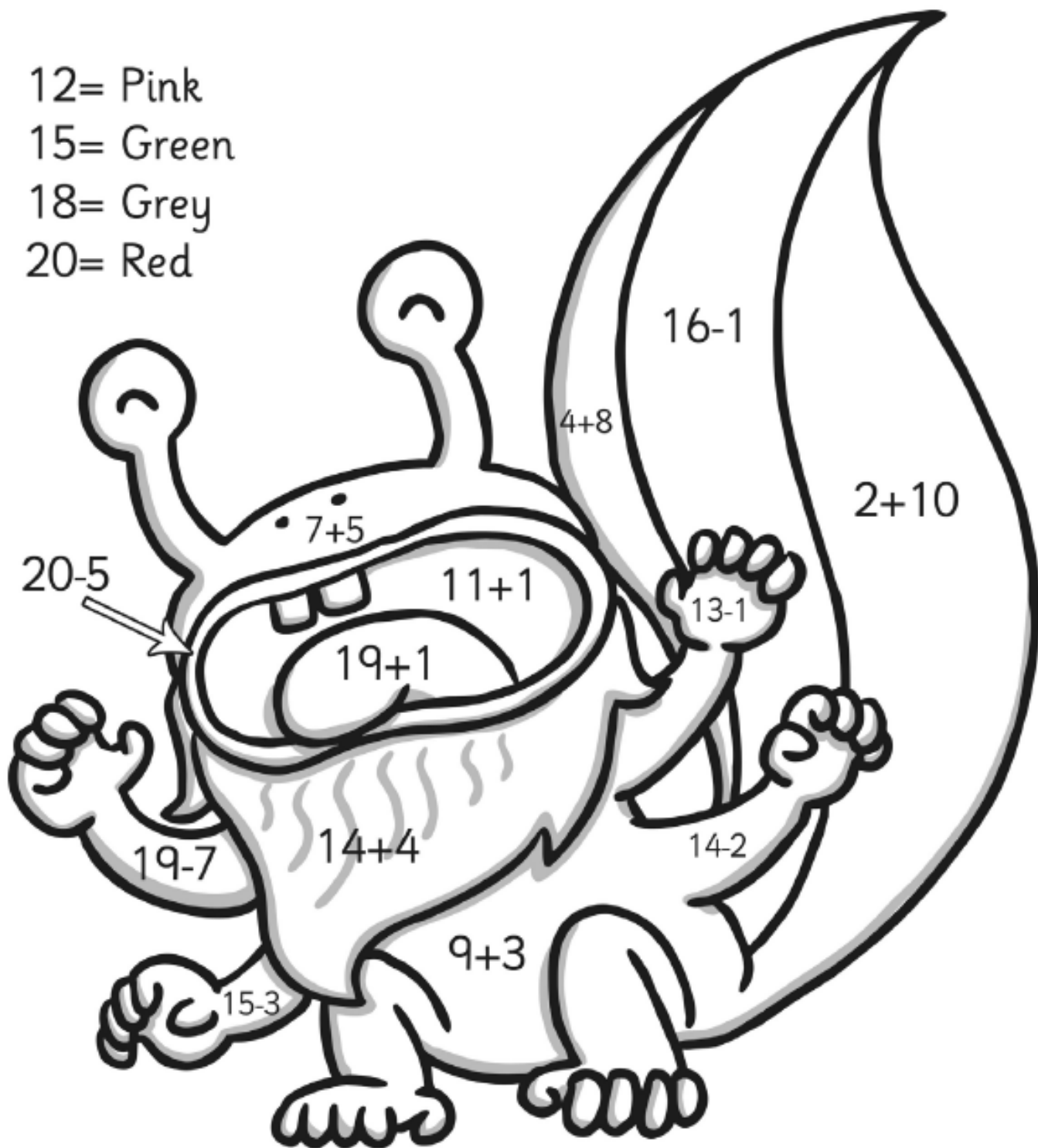
t)
$$\begin{array}{r} 21 \\ +44 \\ \hline \end{array}$$

u)
$$\begin{array}{r} 65 \\ +37 \\ \hline \end{array}$$

Monsters Colour by Number Addition and Subtraction up to 20

Solve the calculations in the picture to work out what colours they should be!

12= Pink
15= Green
18= Grey
20= Red



Addition and Subtraction Facts to 20 – Speed Test

See how long it takes you to complete all of these or give yourself a set amount of time (say 5 mins) and see how many you can do.



$6 + 6 =$	$8 - 6 =$	$9 - 3 =$	$13 - 4 =$	$4 - 1 =$
$14 + 5 =$	$2 + 17 =$	$7 - 4 =$	$4 + 9 =$	$4 - 2 =$
$9 - 7 =$	$3 + 9 =$	$15 - 1 =$	$20 - 10 =$	$10 - 5 =$
$2 + 11 =$	$3 + 1 =$	$14 - 7 =$	$17 + 2 =$	$2 + 3 =$
$2 + 15 =$	$3 - 2 =$	$9 + 3 =$	$6 + 4 =$	$15 - 6 =$
$7 - 3 =$	$11 + 5 =$	$8 - 5 =$	$7 + 8 =$	$4 + 6 =$
$10 + 10 =$	$18 - 4 =$	$3 + 4 =$	$20 - 19 =$	$4 + 9 =$
$8 - 2 =$	$10 + 0 =$	$8 + 8 =$	$14 + 2 =$	$7 - 2 =$
$11 + 1 =$	$13 - 5 =$	$17 - 2 =$	$9 - 4 =$	$19 + 1 =$
$14 - 1 =$	$12 - 9 =$	$3 + 7 =$	$5 + 5 =$	$15 - 9 =$



Minute 15



Name: Date:

1. Find the pattern. Write the missing number.

15, 18, 21, 24,, 30


2. $\begin{array}{c} \blacktriangle \blacktriangle \\ \blacktriangle \blacktriangle \end{array} + \begin{array}{c} \blacktriangle \blacktriangle \\ \blacktriangle \end{array} + \begin{array}{c} \blacktriangle \blacktriangle \end{array} = \dots\dots\dots$
4 + 3 + 2


3. $30 - 20 = \dots\dots\dots$

4. $6 + 11 = \dots\dots\dots$

5. Write the missing number. 10, 20, 30,, 50, 60.

For Questions 6 and 7, write the time shown on the clocks.

6.  = Half past or30

7.  = Half past or30

For Questions 8 to 10, write the number of tens and ones.

8. $36 = \dots\dots\dots$ tens..... ones

9. $52 = \dots\dots\dots$ tens..... ones

10. $49 = \dots\dots\dots$ tens..... ones

$7 + 4 = \underline{\hspace{2cm}}$

$17 + 4 = \underline{\hspace{2cm}}$

$47 + 4 = \underline{\hspace{2cm}}$

$67 + 4 = \underline{\hspace{2cm}}$

$8 + 6 = \underline{\hspace{2cm}}$

$18 + 6 = \underline{\hspace{2cm}}$

$28 + 6 = \underline{\hspace{2cm}}$

$68 + 6 = \underline{\hspace{2cm}}$

$6 + 8 = \underline{\hspace{2cm}}$

$16 + 8 = \underline{\hspace{2cm}}$

$56 + 8 = \underline{\hspace{2cm}}$

$86 + 8 = \underline{\hspace{2cm}}$

$7 + 6 = \underline{\hspace{2cm}}$

$17 + 6 = \underline{\hspace{2cm}}$

$47 + 6 = \underline{\hspace{2cm}}$

$67 + 6 = \underline{\hspace{2cm}}$

$12 + 2 = \underline{\hspace{2cm}}$

$22 + 2 = \underline{\hspace{2cm}}$

$62 + 2 = \underline{\hspace{2cm}}$

$92 + 2 = \underline{\hspace{2cm}}$

$9 + 7 = \underline{\hspace{2cm}}$

$19 + 7 = \underline{\hspace{2cm}}$

$39 + 7 = \underline{\hspace{2cm}}$

$99 + 7 = \underline{\hspace{2cm}}$

$11 + 3 = \underline{\hspace{2cm}}$

$19 + 3 = \underline{\hspace{2cm}}$

$59 + 3 = \underline{\hspace{2cm}}$

$99 + 3 = \underline{\hspace{2cm}}$

$4 + 8 = \underline{\hspace{2cm}}$

$14 + 8 = \underline{\hspace{2cm}}$

$44 + 8 = \underline{\hspace{2cm}}$

$64 + 8 = \underline{\hspace{2cm}}$

$9 + 8 = \underline{\hspace{2cm}}$

$19 + 8 = \underline{\hspace{2cm}}$

$49 + 8 = \underline{\hspace{2cm}}$

$79 + 8 = \underline{\hspace{2cm}}$

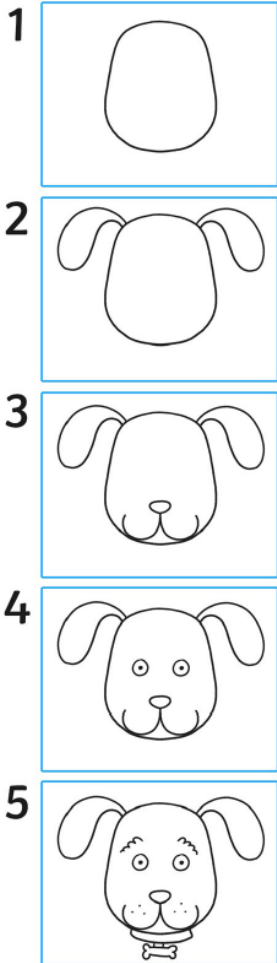
$5 + 8 = \underline{\hspace{2cm}}$

$15 + 8 = \underline{\hspace{2cm}}$

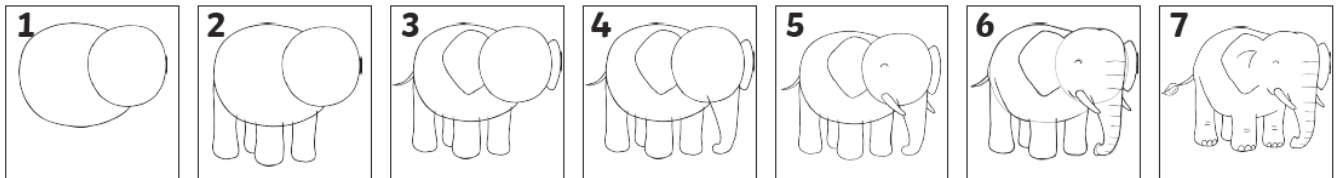
$65 + 8 = \underline{\hspace{2cm}}$

$85 + 8 = \underline{\hspace{2cm}}$

How to Draw a Dog



How to Draw an Elephant








Minute 16



Name: Date:

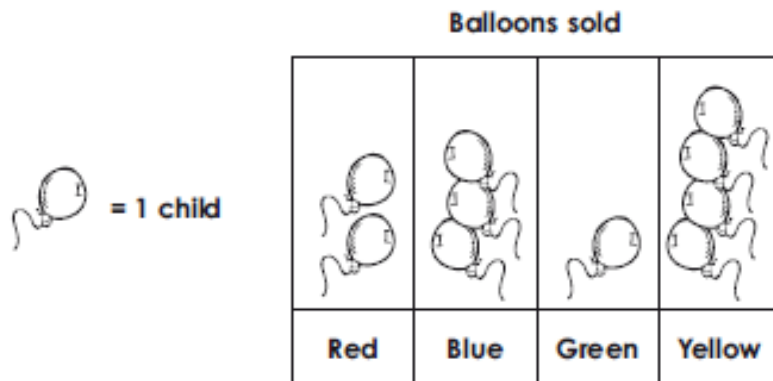
For Questions 1 to 3, circle the name of the shape.

-  circle triangle rectangle oval
-  circle triangle rectangle oval
-  circle triangle rectangle oval

4. Find the pattern. Write the missing number.

68, 70, 72,, 76, 78

Use the pictograph to complete Questions 5 to 7.



- How many children bought a yellow balloon? children
- Did children buy more red balloons or blue balloons? balloons
- How many balloons were sold altogether? balloons
- Carlos has 6 marbles. William has 3 marbles. Pat has 2 marbles.
How many marbles do they have altogether? marbles
- Write the number **sixty-eight**.
- Draw a rectangle.

4. Janine buys a packet of chips for 60c. She paid with 80c. How much change will she get?



5. A florist has 72 roses. He sells 37 in one day. How many roses are left?



6. Marcel has 48 lollies. He shares 23 between his friends. How many does he have left?



Column Subtraction (No Exchanging)

a.				b.				c.				d.				e.			
	3	3			2	5			1	6			2	7			2	9	
-	1	1		-	1	3		-	1	0		-	1	6		-	1	2	
f.				g.				h.				i.				j.			
	2	6			3	2			2	9			4	2			2	7	
-	1	3		-	2	0		-	1	4		-	1	2		-	2	3	
k.				l.				m.				n.				o.			
	2	7			3	8			4	8			3	3			3	9	
-	1	2		-	2	7		-	3	6		-	1	3		-	2	1	
p.				q.				r.				s.				t.			
	4	6			5	8			6	3			7	6			5	9	
-	2	2		-	2	5		-	3	1		-	5	5		-	3	7	
u.				v.				w.				x.				y.			
	8	4			7	6			6	7			5	8			8	5	
-	6	0		-	4	5		-	4	4		-	3	6		-	5	2	