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The SADTU Curtis Nkondo Professional Development Institute (SCNPDI) serves as a vehicle through which SADTU contributes meaningfully to the professional development (PD) of teachers. A key aim of the Institute is to “use the facilitation and education skills of SADTU to provide professional development training to SADTU members and other teachers”. SADTU believes that the primary responsibility for advancing economic and broader social development outcomes is shared by teachers (both individually and through their organised formations) and the education departments (both national and provincial). It is also commonly held by these collectives that teachers are not only major role players in, but are central to these development imperatives. SADTU consequently wishes to demonstrate leadership in teacher development.

SCNPDI would like to acknowledge the contributions of:
Ms Dikeledi S Jodo (SADTU Northern Cape)
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Ms Janet van Heerden (JET Education Services)
Ms Sonti Phala (JET Education Services)
Ms Zaheda Mahomed (JET Education Services)
Ms Darina Cilliers (JET Education Services)
Ms Darina Cilliers (JET Education Services)
Direction arrows
Arrow chart
Cut out the pictures of the hands. Colour the left one blue and the right one red.
left
right
up
down
Colour flashcards

black
brown
purple
Colour flashcards

blue

yellow

white
Colour flashcards

red
green
orange
Vocabulary for measurement:

- big
- small
- tall
- short
Vocabulary for measurement:

- heavy
- light
- most
- least
Vocabulary for measurement:

narrow

wide

long

short
Vocabulary for measurement:

- full
- empty
Position flashcards

in front

behind

top

bottom
Position flashcards

- inside
- outside
- over
- under
Position flashcards

underneath

next to
Number names:

one

two

three

four
Number names:

- five
- six
- seven
- eight
Number names:

nine
ten
eleven
twelve
Number names:

thirteen
fourteen
fifteen
sixteen
Number names:

seventeen

eighteen

nineteen

twenty
Number names:

- thirty
- forty
- fifty
- sixty
Number names:

seventy

eighty

ninety

hundred
Smarty cards or dot cards:
Smarty cards or dot cards:
Dot-to-dot worksheet (1 to 5):
Small number symbol cards for calendar:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
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<th>5</th>
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<tbody>
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</tbody>
</table>
Weather symbols:
Weather symbols:
Weather symbols:

<table>
<thead>
<tr>
<th>Wind Speed</th>
<th>Wind Chill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light (1–2)</td>
<td>25–34</td>
</tr>
<tr>
<td>Moderate (3–4)</td>
<td>18–24</td>
</tr>
<tr>
<td>Strong (5–6)</td>
<td>12–17</td>
</tr>
<tr>
<td>Gale (7–8)</td>
<td>6–11</td>
</tr>
<tr>
<td>Storm (9–10)</td>
<td>0–5</td>
</tr>
<tr>
<td>Hurricane (11–12)</td>
<td>Less than 0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flag</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rain</td>
<td>Light</td>
</tr>
<tr>
<td>Medium</td>
<td>Moderate</td>
</tr>
<tr>
<td>Heavy</td>
<td>Strong</td>
</tr>
<tr>
<td>Gale</td>
<td>Strongest</td>
</tr>
<tr>
<td>Hurricane</td>
<td>Extreme</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weather Event</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thunderstorm</td>
<td>⚡️</td>
</tr>
<tr>
<td>Tornado</td>
<td>⚡️</td>
</tr>
<tr>
<td>Hail</td>
<td>⚡️</td>
</tr>
<tr>
<td>Snowstorm</td>
<td>⚡️</td>
</tr>
<tr>
<td>Hurricane</td>
<td>⚡️</td>
</tr>
</tbody>
</table>
Weather symbols:
Months of the year:

January
February
March
April
Months of the year:

May
June
July
August
Months of the year:

- September
- October
- November
- December
Weather chart vocabulary:

28 days
29 days
30 days
31 days
Weather chart vocabulary:

day

leap year

month

week
Days of the week:

Monday
Tuesday
Wednesday
Thursday
Days of the week:

Friday
Saturday
Sunday
Vocabulary for time:

- 7 days in a week
- 12 months in a year
Vocabulary for time:

today

tomorrow

yesterday

early  late
Vocabulary for time:

night  day

morning

afternoon

evening
Pictures for “One, two, three, four buckle my shoe...”
Circles and squares:
Pictures for pictograph:
Pictures for pictograph:
Make your own Dominos set:

Enlarge 200%, print, glue on card stock (optional), cut out pieces, play Dominos, have fun!
“Two more” worksheet:

Name: ______________
Template for dice:
Template for dice:
### Number chart:

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
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<td>98</td>
<td>99</td>
<td>100</td>
</tr>
</tbody>
</table>

The chart is a 10x10 grid with numbers from 1 to 100.
Ordinal numbers:

- first
- second
- third
- fourth
Ordinal numbers:

- fifth
- sixth
- seventh
- eighth
Ordinal numbers:

- ninth
- tenth
Ordinal number worksheet:

Name: ____________________

Position of numbers

- The ____________________
- The ____________________
- The ____________________
- The ____________________
- The ____________________

The ____________________
Number lines:
Equal sharing:

Share equally among children

---

Grade 1–3 Mathematics Resources

Foundation Phase English Mathematics

SCNPDI Resource Manual
Name: ___________________________

Order the numbers from the smallest to the biggest

<p>| | | | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>6</td>
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</table>

Order the numbers from the biggest to the smallest

<p>| | | | | |</p>
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<td>9</td>
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</tbody>
</table>
Odd and Even Tag

A game for 2 players Need – 2 different colored markers, dice

One player is odd, the other is even.
Players put a marker on the odd or even space.
Players take turns to throw the dice.
If the number is an odd number the odd player moves forward that number of spaces.
If the number is an even number the even player moves forward that number of spaces.
The winner is the first person to catch up to or overtake their opponent.

Name:________________________________________________________
<table>
<thead>
<tr>
<th>Date</th>
<th>Sunny</th>
<th>Cloudy</th>
<th>Rainy</th>
<th>Thunder</th>
<th>Windy</th>
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</thead>
<tbody>
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</table>

Weather graph
<table>
<thead>
<tr>
<th>GRADE</th>
<th>WEEK</th>
<th>DAY</th>
<th>Name: ___________________________________________________________________</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>2</td>
<td>Fill in the missing number and number names</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image1" alt="Character" /></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><img src="image2" alt="Character" /></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td><img src="image3" alt="Character" /></td>
<td></td>
<td></td>
<td>three</td>
</tr>
<tr>
<td><img src="image4" alt="Character" /></td>
<td></td>
<td></td>
<td>six</td>
</tr>
<tr>
<td><img src="image5" alt="Character" /></td>
<td></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td><img src="image6" alt="Character" /></td>
<td></td>
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<td>q</td>
</tr>
<tr>
<td><img src="image7" alt="Character" /></td>
<td></td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>
Join the dots

[Image of dots to be joined]
Count how many shapes.
Colour a block for each shape and count.
Shapes:

- circle
- square
- triangle
- rectangle
Shapes:
Grade 1–3 Mathematics Resources

Name: ________________________________________________

Cut out the shapes.
Use the shapes to build your own picture.
Rectangular Box Design © Juliet Mascarenhas
Number bonds:

\[ 1 + 1 = \]

\[ 2 + 1 = \]

\[ 1 + 2 = \]

\[ 1 + 3 = \]

\[ 3 + 1 = \]
Number bonds:

\[2 + 2 = \]
\[3 + 2 = \]
\[2 + 3 = \]
\[1 + 4 = \]
\[4 + 1 = \]
Number bonds:

\[1 + 5 = \]
\[5 + 1 = \]
\[2 + 4 = \]
\[4 + 2 = \]
\[4 + 3 = \]
Number bonds:

\[2 + 5 =\]

\[5 + 2 =\]

\[3 + 4 =\]

\[6 + 1 =\]

\[1 + 4 =\]
Number bonds:

\[ 1 + 6 = \]
\[ 1 + 7 = \]
\[ 6 + 2 = \]
\[ 2 + 6 = \]
\[ 5 + 3 = \]
Number bonds:

\[ 7 + 1 = \]

\[ 3 + 5 = \]

\[ 4 + 4 = \]

\[ 4 + 5 = \]

\[ 5 + 4 = \]
Number bonds:

\[ 6 + 3 = \]
\[ 3 + 6 = \]
\[ 7 + 2 = \]
\[ 2 + 7 = \]
\[ 1 + 8 = \]
Number bonds:

\[ 8 + 1 = \]

\[ 1 + 9 = \]

\[ 9 + 1 = \]

\[ 8 + 2 = \]

\[ 2 + 8 = \]
Number bonds:

\[3 + 7 =\]

\[7 + 3 =\]

\[4 + 6 =\]

\[6 + 4 =\]

\[5 + 5 =\]
Number bonds:

\[ 5 + 6 = \]

\[ 6 + 5 = \]

\[ 7 + 4 = \]

\[ 4 + 7 = \]

\[ 8 + 3 = \]
Number bonds:

3 + 8 =

2 + 9 =

9 + 2 =

10 + 1 =

1 + 10 =
Number bonds:

1 + 11 =
11 + 1 =
10 + 2 =
2 + 10 =
3 + 9 =
Number bonds:

\[ 9 + 3 = \]

\[ 8 + 4 = \]

\[ 4 + 8 = \]

\[ 5 + 7 = \]

\[ 7 + 5 = \]
Number bonds:

\[
\begin{align*}
6 + 6 &= \\
6 + 7 &= \\
7 + 6 &= \\
8 + 5 &= \\
5 + 8 &= 
\end{align*}
\]
Number bonds:

9 + 4 =

4 + 9 =

10 + 3 =

3 + 10 =

2 + 11 =
Number bonds:

11 + 2 =

12 + 1 =

1 + 12 =

1 + 13 =

13 + 1 =
Number bonds:

12 + 2 =

2 + 12 =

11 + 3 =

3 + 11 =

4 + 10 =
Number bonds:

\[ 10 + 4 = \]

\[ 9 + 5 = \]

\[ 5 + 9 = \]

\[ 6 + 8 = \]

\[ 8 + 6 = \]
Number bonds:

\[
\begin{align*}
7 + 7 &= \\
7 + 8 &= \\
8 + 7 &= \\
9 + 6 &= \\
6 + 9 &=
\end{align*}
\]
Number bonds:

10 + 5 = 

5 + 10 = 

11 + 4 = 

4 + 11 = 

3 + 12 =
Number bonds:

\[12 + 3 = \]

\[13 + 2 = \]

\[2 + 13 = \]

\[14 + 1 = \]

\[1 + 14 = \]
Number bonds:

\[ 0 + 15 = \]

\[ 15 + 0 = \]

\[ 14 + 0 = \]

\[ 0 + 14 = \]

\[ 0 + 13 = \]
Number bonds:

\[ 13 + 0 = \]

\[ 12 + 0 = \]

\[ 0 + 12 = \]

\[ 0 + 11 = \]

\[ 11 + 0 = \]
Number bonds:

10 + 0 =

0 + 10 =

9 + 0 =

0 + 9 =

0 + 8 =
Number bonds:

\[ 8 + 0 = \]

\[ 7 + 0 = \]

\[ 0 + 7 = \]

\[ 0 + 6 = \]

\[ 6 + 0 = \]
Number bonds:

5 + 0 =

0 + 5 =

0 + 4 =

4 + 0 =

0 + 3 =
Number bonds:

\[
\begin{align*}
3 + 0 &= \\
2 + 0 &= \\
0 + 2 &= \\
1 + 0 &= \\
0 + 1 &= \\
\end{align*}
\]
Equal sharing:

Share 19 apples among 4 boys

How many apples will each boy get? How many are left?
Share 16 sweets among 3 girls

How many sweets will each girl get?
How many are left?

Share 15 cupcakes among 2 children

How many cupcakes will each child get?
How many are left?
Equal sharing:

Share 15 keys among 4 handbags

<table>
<thead>
<tr>
<th>How many keys in each bag?</th>
<th>How many are left?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Name: ___________________________________________________________________

Complete the worksheet by filling the time on the clocks:

- 7 o’clock
- 4 o’clock
- 11 o’clock
- 2 o’clock
- 12 o’clock
Grade 1–3 Mathematics Resources

ASSESSMENT TASK 1 TERM 1

GRADE 2  WEEK 9  DAY 5

NAME

TIME

Draw the hands to show the time

7 o’clock
Half past 8
11 o’clock

Write the correct time

Fill in missing numbers

<table>
<thead>
<tr>
<th>2</th>
<th>8</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>50</td>
<td>60</td>
</tr>
</tbody>
</table>
## Even and odd numbers

Colour the even numbers blue and the odd numbers green.

| 12 | 23 | 25 | 24 | 11 | 10 | 21 | 19 | 16 | 26 |

## Breaking down of numbers

| 23 | 17 |
| 19 | 25 |

## Write the correct number name

| 24 | |
| 21 | |
| 19 | |
| 25 | |
**ASSESSMENT TASK 1 WRITTEN**

<table>
<thead>
<tr>
<th>GRADE</th>
<th>2</th>
<th>WEEK</th>
<th>8</th>
<th>DAY</th>
<th>1</th>
</tr>
</thead>
</table>

Compares and orders whole numbers up to 25

Circle all the odd numbers red

- 5
- 7
- 9
- 2
- 8
- 11
- 4

Circle all the even numbers green

- 4
- 6
- 8
- 2
- 10

Write numbers from the smallest to biggest

<table>
<thead>
<tr>
<th>17</th>
<th>14</th>
<th>16</th>
<th>20</th>
<th>4</th>
<th>9</th>
<th>8</th>
<th>18</th>
</tr>
</thead>
</table>

Write numbers from the biggest to smallest

<table>
<thead>
<tr>
<th>15</th>
<th>11</th>
<th>24</th>
<th>12</th>
<th>23</th>
<th>18</th>
<th>21</th>
<th>18</th>
</tr>
</thead>
</table>

More and less than

- 2 more than 22 is ____
- 2 less than 18 is ____
- 3 more than 16 is____
- 5 more than 13 is____
- 4 less than 24 is _____
- 3 more than 19 is____
before | after
---|---
9 | 19
10 | 15
12 | 24

Position of numbers

<table>
<thead>
<tr>
<th>first</th>
<th>second</th>
<th>third</th>
<th>fourth</th>
<th>fifth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sixth</td>
<td>seventh</td>
<td>eighth</td>
<td>nine</td>
<td>ten</td>
</tr>
</tbody>
</table>

The [image] is ________
The blue hat is ________
The [image] is ________
The ball is ________
The red hat is ________
Money problems

<table>
<thead>
<tr>
<th>You have R 20</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>You buy</td>
<td></td>
</tr>
<tr>
<td>Change</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R 15</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R 18</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>R 17</td>
<td></td>
</tr>
</tbody>
</table>

I buy 5 cup cakes for R2 each
How much must I pay?  

Do the sums:

\[
\begin{align*}
R/O + R2 &= \\
R/O + R5 &= \\
R/O + R2 + R2 &= \\
R/O + R2 + R1 &= \\
R/O + R1 + R1 &= \\
R/O + R/O &= \\
\end{align*}
\]

I buy: How much must I pay:

<table>
<thead>
<tr>
<th>I buy:</th>
<th>How much must I pay:</th>
</tr>
</thead>
</table>
| \[
\begin{align*}
R/O + R7 + R2 &= \\
R2 + R8 + R/O &= \\
\end{align*}
\] |                     |
Complete the number chart. Fill in the missing numbers.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th>30</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>28</td>
<td>39</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>16</td>
<td>24</td>
<td>45</td>
</tr>
<tr>
<td>5</td>
<td>12</td>
<td>33</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
At what time did you:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Get home</td>
<td>Have supper</td>
<td>Go to bed</td>
</tr>
</tbody>
</table>

Draw your clocks below to show the correct time

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Got home</td>
<td>Have supper</td>
<td>Go to bed</td>
</tr>
</tbody>
</table>
Cut the blocks. Each learner gets 1 block to complete at home.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8 + __ = 10</td>
<td>8 + __ = 10</td>
<td>8 + __ = 10</td>
</tr>
<tr>
<td>4 + __ = 10</td>
<td>4 + __ = 10</td>
<td>4 + __ = 10</td>
</tr>
<tr>
<td>__ + 7 = 10</td>
<td>__ + 7 = 10</td>
<td>__ + 7 = 10</td>
</tr>
<tr>
<td>9 + __ = 10</td>
<td>9 + __ = 10</td>
<td>9 + __ = 10</td>
</tr>
<tr>
<td>__ + 1 = 10</td>
<td>__ + 1 = 10</td>
<td>__ + 1 = 10</td>
</tr>
<tr>
<td>3 + __ = 10</td>
<td>3 + __ = 10</td>
<td>3 + __ = 10</td>
</tr>
<tr>
<td>__ + 5 = 10</td>
<td>__ + 5 = 10</td>
<td>__ + 5 = 10</td>
</tr>
<tr>
<td>2 + __ = 10</td>
<td>2 + __ = 10</td>
<td>2 + __ = 10</td>
</tr>
<tr>
<td>__ + 6 = 10</td>
<td>__ + 6 = 10</td>
<td>__ + 6 = 10</td>
</tr>
<tr>
<td>8 + __ = 10</td>
<td>8 + __ = 10</td>
<td>8 + __ = 10</td>
</tr>
<tr>
<td>4 + __ = 10</td>
<td>4 + __ = 10</td>
<td>4 + __ = 10</td>
</tr>
<tr>
<td>__ + 7 = 10</td>
<td>__ + 7 = 10</td>
<td>__ + 7 = 10</td>
</tr>
<tr>
<td>9 + __ = 10</td>
<td>9 + __ = 10</td>
<td>9 + __ = 10</td>
</tr>
<tr>
<td>__ + 1 = 10</td>
<td>__ + 1 = 10</td>
<td>__ + 1 = 10</td>
</tr>
<tr>
<td>3 + __ = 10</td>
<td>3 + __ = 10</td>
<td>3 + __ = 10</td>
</tr>
<tr>
<td>__ + 5 = 10</td>
<td>__ + 5 = 10</td>
<td>__ + 5 = 10</td>
</tr>
<tr>
<td>2 + __ = 10</td>
<td>2 + __ = 10</td>
<td>2 + __ = 10</td>
</tr>
<tr>
<td>__ + 6 = 10</td>
<td>__ + 6 = 10</td>
<td>__ + 6 = 10</td>
</tr>
</tbody>
</table>
Complete the worms. Use the answer of each sum to do the next calculation.

\[
\begin{align*}
+7 &= \underline{\phantom{0}} \\
-5 &= \underline{\phantom{0}} \\
+10 &= \underline{\phantom{0}} \\
-7 &= \underline{\phantom{0}} \\
+9 &= \underline{\phantom{0}} \\
-4 &= \underline{\phantom{0}} \\
-10 &= \underline{\phantom{0}} \\
+8 &= \underline{\phantom{0}} \\
\end{align*}
\]

Complete the combinations of 11:

\[
\begin{align*}
1 + \underline{\phantom{0}} &= 11 \\
\underline{\phantom{0}} + 5 &= 11 \\
7 + \underline{\phantom{0}} &= 11 \\
\underline{\phantom{0}} + 4 &= 11 \\
3 + \underline{\phantom{0}} &= 11 \\
\underline{\phantom{0}} + 8 &= 11 \\
\end{align*}
\]
Extend the patterns by drawing at least two more sequences.

Draw your own shape pattern
Count in 5’s on the clock

Fill in the correct time on the clock

5 o’clock  
half past 8  
quarter past 11
Learners make their own clocks.
Cut out the clock. Paste it onto cardboard.
Decorate your clock. Make a short and a long hand out of cardboard.
Complete the table. Record how long each activity took you.

<table>
<thead>
<tr>
<th>What I did</th>
<th>How much time I took</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wash socks</td>
<td></td>
</tr>
<tr>
<td>Polish shoes</td>
<td></td>
</tr>
<tr>
<td>Finish supper</td>
<td></td>
</tr>
<tr>
<td>Play with friends</td>
<td></td>
</tr>
</tbody>
</table>
Fill in the missing numbers:

<table>
<thead>
<tr>
<th>Before</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>19</td>
</tr>
</tbody>
</table>

2 more than 35 is ________  5 less than 99 is ________

Complete the patterns:

<table>
<thead>
<tr>
<th>58</th>
<th>60</th>
<th>62</th>
<th>___</th>
<th>66</th>
<th>68</th>
<th>___</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>36</td>
<td>39</td>
<td>___</td>
<td>45</td>
<td>___</td>
<td>51</td>
</tr>
</tbody>
</table>
## Grade 1–3 Mathematics Resources

### Homework

<table>
<thead>
<tr>
<th>GRADE</th>
<th>WEEK</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

Name: ________________________________

Date: ________________________________

#### Count in 3’s

Learners complete the worksheet by filling in the missing numbers.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>12</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>39</td>
<td></td>
<td>51</td>
</tr>
<tr>
<td>57</td>
<td>69</td>
<td></td>
<td>81</td>
</tr>
</tbody>
</table>

### Homework

<table>
<thead>
<tr>
<th>GRADE</th>
<th>WEEK</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

Name: ________________________________

Date: ________________________________

#### Count in 3’s

Learners complete the worksheet by filling in the missing numbers.

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>12</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>39</td>
<td></td>
<td>51</td>
</tr>
<tr>
<td>57</td>
<td>69</td>
<td></td>
<td>81</td>
</tr>
<tr>
<td>GRADE</td>
<td>WEEK</td>
<td>DAY</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>------</td>
<td>-----</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
Complete the table. Fill in the missing numbers.

<table>
<thead>
<tr>
<th>Number</th>
<th>I have</th>
<th>missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>42</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>75</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>92</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>
Complete the worksheet. Fill in the missing numbers.

<table>
<thead>
<tr>
<th>How many 100s</th>
<th>How many 50s</th>
<th>How many 20s</th>
<th>How many 10s</th>
<th>How many 5s</th>
<th>How many 2s</th>
</tr>
</thead>
<tbody>
<tr>
<td>I have 100</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have 150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have 200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name: ____________________________________________________________________
Date: ____________________________________________________________________
ASSESSMENT TASK 1

Name: ___________________________________________________________________

Date: ____________________________________________________________________

Draw the hands to show the time

- 7 o’clock
- Half past 4
- Quater past 8
- Quater to 5
- Half past 10
- 1 o’clock
Fill in the numbers and colour the multiples of 3.
Complete the table by filling in the missing numbers:

<table>
<thead>
<tr>
<th>GRADE</th>
<th>WEEK</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>double</th>
<th>- 4</th>
<th>1 less than</th>
<th>halve</th>
<th>+ 6</th>
<th>b</th>
<th>17</th>
<th>12</th>
<th>19</th>
<th>8</th>
<th>14</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Complete the number sentences:

- \( \_ + 34 = 70 \)
- \( 29 + \_ = 84 \)
- \( 28 + 53 = \_ \)
- \( \_ + 44 = 90 \)
- \( 62 + \_ = 85 \)
- \( 37 + 55 = \_ \)
- \( 44 = \_ + 14 \)
- \( 59 = 25 + \_ \)
- \( 52 + \_ = 99 \)
- \( 73 = \_ + 42 \)
How many faces are there? Estimate then count.

Estimate: __________________

Count: _____________________
**Grade 1–3 Mathematics Resources**

<table>
<thead>
<tr>
<th>GRADE</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEEK</td>
<td>10</td>
</tr>
<tr>
<td>DAY</td>
<td>1</td>
</tr>
</tbody>
</table>

Name: ____________________________________________

Date: ____________________________________________

### Capacity

<table>
<thead>
<tr>
<th>10 spoons can fill</th>
<th>1 cup</th>
</tr>
</thead>
</table>

How many spoons will fill two cups?

Write the answer:

| ____________________
| ____________________|

Write the answer:

| ____________________
| ____________________|

Write the answer:

| ____________________
| ____________________|

<table>
<thead>
<tr>
<th>5 cups fills</th>
<th>1 bucket</th>
</tr>
</thead>
</table>

How many cups will fill 2 buckets?
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image" /></td>
<td><img src="image2.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="Image" /></td>
<td><img src="image4.png" alt="Image" /></td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Image" /></td>
<td><img src="image6.png" alt="Image" /></td>
</tr>
</tbody>
</table>
### Graph - Capacity

Spoons to fill the container

<table>
<thead>
<tr>
<th></th>
<th>10</th>
<th>9</th>
<th>8</th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><img src="image1" alt="Spoon" /></td>
<td><img src="image2" alt="Spoon" /></td>
<td><img src="image3" alt="Spoon" /></td>
<td><img src="image4" alt="Spoon" /></td>
<td><img src="image5" alt="Spoon" /></td>
<td><img src="image6" alt="Spoon" /></td>
<td><img src="image7" alt="Spoon" /></td>
<td><img src="image8" alt="Spoon" /></td>
<td><img src="image9" alt="Spoon" /></td>
<td><img src="image10" alt="Spoon" /></td>
</tr>
</tbody>
</table>

- **bucket**
- **tea cup**
- **medicine bottle**
- **injection**
- **vase**
How many ? fill the ?

How many ? fill the ?

How many ? fill the ?

How many teaspoons fill the tea cup?

How many spoons fill the vase?

Which container takes the most spoons? __________

Which container takes the least spoons? __________

Sort the containers from the most to the least capacity it can take by numbering the blocks underneath the picture.
Name: _______________________________________________________
Date: _________________________________________________________

Fill in the missing numbers

<table>
<thead>
<tr>
<th>100</th>
<th></th>
<th>400</th>
<th>600</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td></td>
<td>76</td>
<td>96</td>
</tr>
<tr>
<td>172</td>
<td>152</td>
<td></td>
<td>122</td>
</tr>
</tbody>
</table>

Write the numbers

53 + 42 + 2 =
76 - 1 - 1 =
65 + 13 + 3 =
12 + 64 + 4 =
2 + 35 + 25 =
58 - 23 - 3 =
3 + 66 + 14 =
11 + 87 + 3 =
88 - 15 - 25 =
80 - 12 - 22 =
41 + 21 + 0 =
90 - 4 - 4 =
OBSERVATION/REFLECTION NOTES: