$\qquad$ Class: $\qquad$ Date $\qquad$

## Numeracy - Year 3 Assessment and Review. Spring Term [2b]

1. Fill in the missing numbers:

| 7 | 10 |  | 16 | 19 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| 49 | 44 | 39 |  | 29 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

2. Write the next three numbers in these number patterns. Explain the rule underneath:

21217

The rule is:
$92 \quad 90 \quad 88$

The rule is:
3. If you add two odd numbers, the answer will be an even number. Write two number sentences that show this:
4. Using four different numbers each time, write two number sentences that make 20.
$\qquad$
$\qquad$ Date $\qquad$
5. Solve this calculation in you head. Write some notes to show how you worked it out.

$$
22+18=
$$

6. Use the number square to solve this problem:

$$
35+23+11=
$$

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

7. Solve this sum by adding the tens first. Show your working out underneath.

$$
46+53=
$$

Working out:
$\qquad$
$\qquad$
$\qquad$
8. Show how you would solve this sum:

36 divided by $6=$
9. Fill in the missing signs:

10. Complete these tables:

$$
\begin{array}{ll}
3 \times 2= & 3 \times 4= \\
5 \times 2= & 5 \times 4= \\
21 \times 2= & 21 \times 4=
\end{array}
$$

11. I have these coins in my purse.


How much do I have?
If I spend 26 p, how much will I have left?

Name: $\qquad$ Class: $\qquad$ Date $\qquad$
12. Write four number sentences using these numbers. Make sure you put the correct signs between them:
34
12
1]
2]

3]

4]
13. Draw a circle around the fractions that are equal to $1 / 2$.
$2 / 3$
5/10
$1 / 4$
$4 / 8$
1/3
$3 / 6$
50/100
14. Draw a circle around the fractions that equal one whole:
$3 / 4$
$2 / 2$
$4 / 3$
5/5
$1 / 2$
$4 / 4$
2/10
15. Write the $3 \times$ table in the space below.

Name: $\qquad$ Class: $\qquad$ Date $\qquad$
16. This bar chart has its information missing. Put in the missing numbers and text. The information underneath will help you.

| Favourite colours | votes |
| :--- | :---: |
| blue | 10 |
| Red | 6 |
| Yellow | 12 |
| Green | 4 |
| Pink | 8 |
| White | 2 |

Title:


Which two colours are the most popular?
Which two colours are the least popular?

Congratulations, you have now finished your test. Don $t$ forget to go back and check your work if you have time.

