Grade 2 Mathematics
Vocabulary Word Wall Cards

Mathematics vocabulary word wall cards provide a display of mathematics content words and associated visual cues to assist in vocabulary development. The cards should be used as an instructional tool for teachers and then as a reference for all students. **The cards are designed for print use only.**

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| Computation and Estimation                                                            |        |
| Addition                                                                               |        |
| Subtraction                                                                            |        |
| Equation: Number Sentence                                                             |        |
| Regroup/Rename                                                                        |        |
| Estimate                                                                               |        |
| Related Facts                                                                         |        |

| Measurement                                                                            |        |
| Penny                                                                                 |        |
| Nickel                                                                                |        |
| Nickel = Five Pennies                                                                  |        |
| Dime                                                                                  |        |
| Dime = Ten Pennies                                                                    |        |

| Geometry                                                                               |        |
| Symmetry                                                                               |        |
| Plane Figures                                                                          |        |
| Square: Right Angle                                                                    |        |
| Triangle: Side and Vertex                                                              |        |
| Rectangle: Right Angle                                                                 |        |
| Sphere                                                                                 |        |
| Cube                                                                                   |        |
| Rectangular Prism                                                                      |        |

| Probability and Statistics                                                             |        |
| Table                                                                                  |        |
| Bar Graph                                                                              |        |
| Pictograph                                                                             |        |

| Patterns, Functions, and Algebra                                                      |        |
| Pattern: Repeating and Growing                                                        |        |
| Transferring a Repeating Pattern                                                      |        |
| Transferring a Growing Pattern                                                        |        |
| Equal                                                                                  |        |
| Not Equal                                                                              |        |
Number

numeral

two
Number

nine

numeral
Number

14

fourteen

numeral
Place Value

6 4 7
Hundreds   Tens   Ones

6 0 0 0

4 0

7
Round

Round 34 to the nearest ten.

34 is closer to 30 than it is to 40.
Less than

<

0 1 2 3 4 5 6 7 8

2 < 7
Greater than

7 > 2
Equal to

4 = 4
Even and Odd Numbers

8 is even

9 is odd
Ten More and Ten Less

47 is ten more than 37
27 is ten less than 37
Ordinal Numbers

1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th

Lara

Michael

1st 6th
Fraction:
Half and Fourth

\[ \frac{1}{2} \]

\[ \frac{1}{4} \]

0 \[ \frac{1}{2} \] 1

0 \[ \frac{1}{4} \] \[ \frac{1}{2} \] 1
Fraction: Thirds

\[
\frac{2}{3}
\]

\[
\begin{array}{c}
\text{0} \\
\frac{1}{3} \\
\frac{1}{2} \\
\frac{2}{3} \\
1
\end{array}
\]
Fraction: Sixths

\[
\frac{5}{6}
\]
Fraction:

Eighths

3/8

0 1/8 2/8 3/8 4/8 5/8 1
Compare Unit Fractions

\[
\frac{1}{3} \text{ is greater than } \frac{1}{4}
\]
Number Line
Addition

$9 + 3 = 12$

plus

sum
Subtraction

\[ 8 - 2 = 6 \]

minus  
difference
Equation
(Number Sentence)

8 = 3 + 5
6 – 2 = 4
75 = 50 + 25
Regroup/Rename

26 is 1 ten and 16 ones

\[ 1 \text{ten} \quad 16 \text{ones} \]

\[
\begin{array}{c}
\text{26} \\
\underline{- 9} \\
17
\end{array}
\]
Estimate

23 → 20

+ 12 → 10
Related Facts

5 + 1 = 6

1 + 5 = 6

6 – 1 = 5

6 – 5 = 1
Penny

1¢

one cent

$0.01
Nickel

5¢

five cents

$0.05
Nickel

one nickel equals five pennies

5 cents
Dime

10¢
ten cents

$0.10
Dime

one dime equals ten pennies

10 cents
Quarter

25¢

twenty-five cents

$0.25
Quarter

one quarter equals twenty-five pennies

25 cents
Dollar

$100$

one hundred cents

$1.00$
Ruler
Pound
Scale:
Measures Weight
Clock:

Time

digital

analog
## Calendar

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
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<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thermometer

temperature

degrees °

Fahrenheit
Symmetry

line of symmetry
Plane Figures

- rectangle
- triangle
- circle
- square
Square:
Right Angle

4 right angles
Triangle:
Side and Vertex

side

vertex
Rectangle:
Right Angle

4 right angles
Sphere
Cube

has 6 square faces,

8 vertices, and 12 edges
Rectangular Prism

has 6 rectangular faces, 

8 vertices, 12 edges
## Table

**Pets**

<table>
<thead>
<tr>
<th>Animals</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td>12</td>
</tr>
<tr>
<td>Cats</td>
<td>9</td>
</tr>
<tr>
<td>Birds</td>
<td>5</td>
</tr>
<tr>
<td>Lizards</td>
<td>9</td>
</tr>
</tbody>
</table>
Bar Graph

Our Favorite Ice Cream

Kinds of Ice Cream

<table>
<thead>
<tr>
<th>Kinds of Ice Cream</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chocolate</td>
<td>8</td>
</tr>
<tr>
<td>Vanilla</td>
<td>2</td>
</tr>
<tr>
<td>Strawberry</td>
<td>3</td>
</tr>
<tr>
<td>Chocolate Chip</td>
<td>8</td>
</tr>
<tr>
<td>Cookie Dough</td>
<td>6</td>
</tr>
</tbody>
</table>
# Pictograph

## Our Favorite Pets

<table>
<thead>
<tr>
<th>Cat</th>
<th>Dog</th>
<th>Horse</th>
<th>Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
</tr>
<tr>
<td>☀️</td>
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<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
</tr>
</tbody>
</table>

וף ☀️ = 2 students
Pattern

○ □ ○ □ ○ □ ○ ●
repeating pattern

× ● × ● × ● × ● × ● ○
growing pattern
Transfer a Repeating Pattern

can be represented by

A B C A B C
Transfer a Growing Pattern

can be represented by

2  4  6  8
Equal
has the same value

9 + 24 = 10 + 23
45 − 9 = 46 − 10
Not Equal
does not have the same value

\[ 15 + 16 \neq 31 + 15 \]

\[ 14 + 3 \neq 8 \]