MATH SONGS - slope, point-slope formula, graph shifting/reflecting and domain

The original song words are on top. The math replacements are beneath and in italics. :)

**Slope Formula sung to “Independent” by Webbie**

<table>
<thead>
<tr>
<th>I</th>
<th>N</th>
<th>D</th>
<th>E</th>
<th>P</th>
<th>E</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slope</td>
<td><em>is</em></td>
<td><em>y</em></td>
<td><em>two</em></td>
<td><em>mi-</em></td>
<td><em>nus</em></td>
<td><em>y</em></td>
</tr>
</tbody>
</table>

E | N |
---|---|
D | *E* |
N | *T* |
you | *know what*

*one* | *o-ver* | *x* | *two* | *minus*

that | *mean?* (repeat)

x | *one* (repeat)

**Equation of a line sung to “Freaky Girl” by Gucci Mane**

<table>
<thead>
<tr>
<th>She’s</th>
<th>a</th>
<th>ve-</th>
<th>ry</th>
<th>freak-</th>
<th>y</th>
<th>girl</th>
</tr>
</thead>
<tbody>
<tr>
<td>If</td>
<td>you</td>
<td>want</td>
<td>to</td>
<td>find</td>
<td>a</td>
<td>line</td>
</tr>
</tbody>
</table>

Don’t | bring | her | to | ma- | ma |

Use | *the* | *point* | *slope* | *formu-* | *la* |

First | you | get | her | name |

y | *mi-* | *nus* | *y* | *one* |

Then | you | get | her | num- | ber |

Equals | *m times* | *x* | *minus* | *x* | *one* |
Graph Transformations/Domain sung to “Low” by Flo Rida

Shaw-ty had them Apple
And we know that adding and

Bot-tom Jeans boots with the fur
Sub-tract-ing makes the graph shift

The whole club was looking in
Hori-zon-tal: center-in-

at her she hit the flo Next thing
tu-itive ver-ti-cal: in-

you know Shaw-ty got low low
i-itive and we know doing main

low low low low low low
is all all-owned in-puts

Them baggy sweat pants and the
Neg-a-tive-ly mul-ti- ply

Ree-boks with the straps She turned
make it reflect Hor-i-

a-round and gave that big booty
zonal: center-in-

a smack She hit the flo next thing
i-itive ver-ti-cal: in-

you know Shaw-ty got low low
i-itive and we know doing main

low low low low low low
is all all-owned in-puts