

Basen 5:  $(\begin{array}{|c|c|c|} \hline 1 & 2 & 3 \\ \hline \cdot & \cdot & \cdot \\ \hline 25 & 5 & 1 \\ \hline \end{array})$  FEM

Platzers  
vorde  $\rightarrow$

$\cdot 5$   $\cdot 5$

$$1 \cdot 25 + 2 \cdot 5 + 3 \cdot 1 = \boxed{38}$$

Basen 2:  
"binär"

	1	0	1	1	0	1
Platsens värde:	32	16	8	4	2	1
	$\underbrace{\hspace{1cm}}$	$\underbrace{\hspace{1cm}}$	$\underbrace{\hspace{1cm}}$	$\underbrace{\hspace{1cm}}$	$\underbrace{\hspace{1cm}}$	$\underbrace{\hspace{1cm}}$
						.2

$$= 1 \cdot 32 + 1 \cdot 8 + 1 \cdot 4 + 1 \cdot 1 =$$
$$45$$

Basen 3: ( )

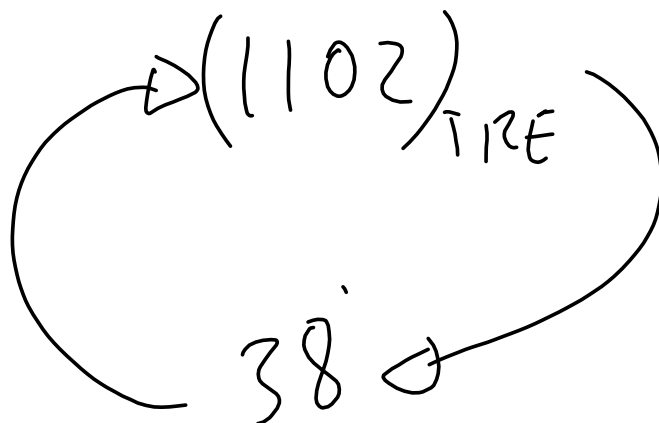
Platzens  
värde

81 27 9 3 1

(1)2 (2) (2) .3 .3 .3 .3

$$\begin{array}{cccccc} 0 & 1 & 1 & 0 & 2 & = & 38 \\ \hline & 81 & 27 & 9 & 3 & & 1 \end{array}$$

$$\begin{array}{l} (1102)_{\text{TRE}} = 27 + 9 + 2 \\ \begin{array}{cccc} 27 & 9 & 3 & 1 \end{array} \\ = 38 \end{array}$$



Basen 4

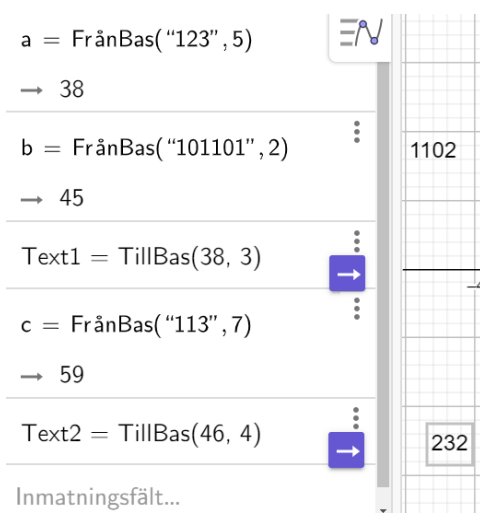
<del>256</del>	<del>64</del>	16	4	1
<del>2</del>	<del>2</del>	<del>2</del>	<del>1</del>	<del>1</del>
<del>·4</del>	<del>·4</del>	<del>·4</del>	<del>·4</del>	<del>·4</del>

2	3	2
16	4	1

$\cdot 46 = (232)_4$

## Geogebra:



The screenshot shows the Geogebra CAS interface with a grid background. On the left, there is a list of operations:

- `a = FrånBas("123", 5)`  
→ 38
- `b = FrånBas("101101", 2)`  
→ 45
- `Text1 = TillBas(38, 3)`
- `c = FrånBas("113", 7)`  
→ 59
- `Text2 = TillBas(46, 4)`
- Inmatningsfält...

On the right, a vertical axis is visible with labels 1102 and 232. A horizontal line is drawn at the level of 4. There are also some blue arrows and vertical ellipsis icons next to the operations.

Vet Annan bas, Söker basen 10  
FrånBas( TallAnnanBas , Bas )

Vet basen 10, Söker annan bas  
TillBas ( Svaret i basen 10, Bas )