

## UNIT 2 *Braille*

## Overhead Slides

---

### **Overhead Slides**

- 2.1a Braille Patterns – One Dot
  - 2.1b Braille Patterns – Two Dots
  - 2.1c Braille Patterns – Three Dots
  - 2.2 Summary Table for Braille Patterns
  - 2.3 Braille
  - 2.4 Decode
-

# OS 2.1a

## *Braille Patterns – One Dot*

---

One Dot

Total No.  
Patterns

● ○	○ ●	○ ○	○ ○	○ ○	○ ○	○ ○
○ ○	○ ○	● ○	○ ●	○ ○	○ ○	○ ○
○ ○	○ ○	○ ○	○ ○	● ○	○ ●	○ ○

6

---

# OS 2.1b

## Braille Patterns – Two Dots

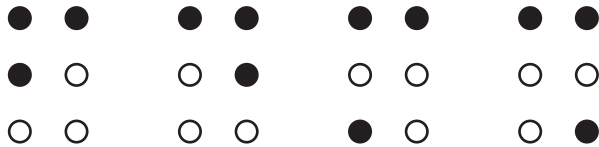
Two Dots	Total No. <u>Patterns</u>
	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-right: 10px;">one dot in top left position</div> <span style="font-size: 2em;">5</span>
	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-right: 10px;">no dot in top left position; one dot in top right position</div> <span style="font-size: 2em;">4</span>
	<div style="border: 1px solid black; padding: 5px; display: inline-block; margin-right: 10px;">no dots in top row; one dot on left in middle row</div> <span style="font-size: 2em;">3</span>
	<span style="font-size: 2em;">2</span>
	<span style="font-size: 2em;">1</span>
Total	<div style="border-bottom: 1px solid black; width: 50px; display: inline-block;"></div> <div style="border-bottom: 1px solid black; width: 50px; display: inline-block;"></div>

# OS 2.1c

## Braille Patterns – Three Dots

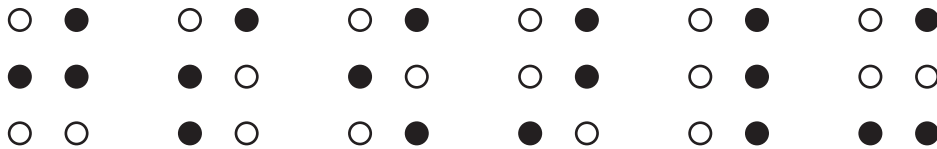
Three Dots

Total No.  
Patterns



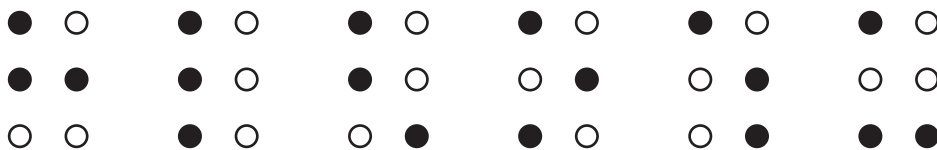
two dots  
in top  
row

4



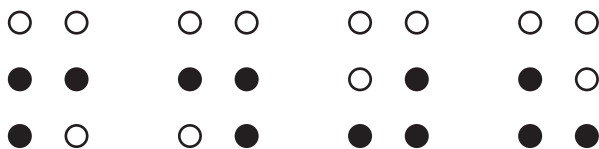
only one  
dot in top  
row - on  
right

6



only one  
dot in top  
row - on  
left

6



no dots  
in top  
row

4

Total 20

# OS 2.2

## Summary Table for Braille Patterns

---

No. of dots	No. of patterns
0	<input type="text"/>
1	<input type="text"/>
2	<input type="text"/>
3	<input type="text"/>
4	<input type="text"/>
5	<input type="text"/>
6	<input type="text"/>
Total	<input type="text"/>

---

# OS 2.3

# Braille

1 a	2 b	3 c	4 d	5 e	6 f	7 g	8 h	9 i
● ○	● ○	● ●	● ●	● ○	● ●	● ●	● ○	○ ●
○ ○	● ○	○ ○	○ ●	○ ●	● ○	● ●	● ●	● ○
○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○	○ ○
0 j	k	l	m	n	o	p	q	r
○ ●	● ○	● ○	● ●	● ●	● ○	● ●	● ●	● ○
● ●	○ ○	● ○	○ ○	○ ●	○ ●	● ○	● ●	● ●
○ ○	● ○	● ○	● ○	● ○	● ○	● ○	● ○	● ○
s	t	u	v	w	x	y	z	
○ ●	○ ●	● ○	● ○	○ ●	● ●	● ●	● ○	
● ○	● ●	○ ○	● ○	● ●	○ ○	○ ●	○ ●	
● ○	● ○	● ●	● ●	○ ●	● ●	● ●	● ●	

comma	apostrophe	semi-colon	colon	full stop
○ ○	○ ○	○ ○	○ ○	○ ○
● ○	○ ○	● ○	● ●	● ●
○ ○	● ○	● ○	○ ○	○ ●
hyphen	letter sign	number sign	capital sign	exclamation mark
○ ○	○ ○	○ ●	○ ○	○ ○
○ ○	○ ●	○ ●	○ ○	● ●
● ●	○ ●	● ●	○ ●	● ○
decimal point	brackets	question mark	oblique (slash)	accent sign
○ ●	○ ○	○ ○	○ ●	○ ●
○ ○	● ●	● ○	○ ○	○ ○
○ ●	● ●	● ●	● ○	○ ○

# OS 2.4

# Decode

(a)

○ ○	● ●	● ○	● ●	○ ●	● ○	● ○	● ○
○ ○	● ●	○ ●	○ ●	● ○	○ ○	● ○	○ ●
○ ●	○ ○	● ○	○ ○	● ○	○ ○	● ●	○ ○

○ ●	● ○	● ○	○ ○	● ●	● ○	● ○	● ○	● ●
● ●	● ●	○ ●	○ ○	● ●	○ ○	○ ●	○ ●	○ ●
● ○	○ ○	○ ○	○ ●	● ○	● ●	○ ○	○ ○	● ○

(b)

● ●	● ○	● ○	○ ●	● ●	● ○
○ ○	○ ●	○ ●	● ●	○ ○	○ ●
● ○	○ ○	○ ○	● ○	● ○	○ ○

● ○	○ ●	○ ●	● ○	● ●	○ ●	○ ●
○ ○	● ●	○ ●	○ ○	● ○	● ●	● ●
○ ○	● ○	● ●	○ ○	○ ○	○ ○	○ ○

○ ○	● ○	● ○	● ○	● ○	○ ●
○ ●	● ●	○ ●	○ ○	● ●	● ○
○ ●	○ ○	● ○	● ●	● ○	● ○