

# Cumulative Pre-Kindergarten Math Screener<sub>v4</sub>

Fall	Winter	Spring
/6	/14	/26
Benchmark 4	Benchmark 12	Benchmark 20

Student Name \_\_\_\_\_ Date \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
F W S

**Fluent:** Time between numbers is consistent, Students are not waiting twice as long when crossing the decades, Can self-correct when skipped a number 1 time  
**Not Fluent:** Skips numbers often, even though they self-correct, Counts very slow, Needs a lot of think time between numbers  
**Unsuccessful:** Cannot complete sequence, Skips numbers and doesn't self-correct

## Fall

Sub - Totals	NID	FNWS	BNWS	SN	A/S
Fall					
Winter					
Spring					

### 1. Numeral Identification (NID)

Place cards in front of child one at a time, not in numerical order.

**“Read this card to me.”** (check if correct; record incorrect answers)

5 \_\_\_\_\_ 3 \_\_\_\_\_ 2 \_\_\_\_\_ 0 \_\_\_\_\_ 1 \_\_\_\_\_ 4 \_\_\_\_\_

Number of correct: 5-6 (2 pts) 3-4 (1 pt) 0-2 (0 pts)

NID Points \_\_\_\_\_  
F W S

### 2. Forward Number Word Sequence (FNWS)

**“Start counting from 1 and I’ll tell you when to stop.”** (Stop at 5)

Fluent (2 pts) Not fluent (1 pt) Unsuccessful: Counts to \_\_\_\_\_ (0 pts) FNWS Points \_\_\_\_\_  
F W S

### 3. Addition and Subtraction (A/S)

Unscreened Collections:

Put out 5 red counters randomly spaced and ask, **“How many counters are there?”** Students can count to get the answer.

Correct (2 pts) Incorrect (0 pts) A/S Points \_\_\_\_\_  
F W S

# Winter

**\*Reassess Fall if needed and include fall points in winter score**

## 4. Forward Number Word Sequence (FNWS)

**“Start counting from 6 and I’ll tell you when to stop.”** (Stop at 15)

*Fluent (2 pts) Not fluent (1 pt) Unsuccessful: Counts to \_\_\_ (0 pts)* **FNWN Points** \_\_\_\_\_  
W S

## 5. Backward Number Word Sequence (BNWS)

**“Start counting back from 5 and I’ll tell you when to stop.”** (Stop at 1)

*Fluent (2 pts) Not fluent (1 pt) Unsuccessful: Counts to \_\_\_ (0 pts)* **BNWN Points** \_\_\_\_\_  
W S

## 6. Structuring Number (SN)

**“Show me 3  
on your fingers.”**

**“Show me 2 on your fingers”**

*Both correct – no counting (2 pts) Both correct - counted some or all (1 pt) 0-1 correct (0 pts)* **SN Points** \_\_\_\_\_  
W S

## 7. Addition and Subtraction (A/S)

Unscreened Collections:

Put out 13 counters randomly spaced and ask, **“How many counters are there all together?”** Students can count to get the answer.

*Correct (2 pts) Incorrect (0 pts)* **A/S Points** \_\_\_\_\_  
W S

# Spring

**\*Reassess Fall/Winter if needed and include fall/winter points in spring score**

## 8. Numeral Identification (NID)

Place cards in front of child one at a time, not in numerical order.

“Read this card to me.” (check if correct; record incorrect answers)

8\_\_\_\_ 5\_\_\_\_ 3\_\_\_\_ 6\_\_\_\_ 2\_\_\_\_ 0\_\_\_\_ 7\_\_\_\_ 9\_\_\_\_ 1\_\_\_\_

4\_\_\_\_ 10\_\_\_\_ *Number of correct: 9-11 (2 pts) 4-8 (1 pt) 0-3 (0 pts)*

NID Points \_\_\_\_\_  
S

## 9. Forward Number Word Sequence (FNWS)

“Start counting from 1 and I’ll tell you when to stop.” (Stop at 20)

*Fluent (2 pts) Not fluent (1 pt) Unsuccessful: Counts to \_\_\_\_ (0 pts)*

FNWS Points \_\_\_\_\_  
S

## 10. Backward Number Word Sequence (BNWS)

“Start counting backwards from 10 and I’ll tell you when to stop.” (Stop at 1)

*Fluent (2 pts) Not fluent (1 pt) Unsuccessful: Counts to \_\_\_\_ (0 pts)*

BNWS Points \_\_\_\_\_  
S

## 11. Structuring Number (SN)

“Show me 5  
on your fingers.”

“Show me 5 on your fingers  
another way.”

*Both correct – no counting (2 pts) Both correct - counted some or all (1 pt) 0-1 correct (0 pts) SN*

SN Points \_\_\_\_\_  
S

## 12. Structuring Number (SN)

Flash (for ½ a second) regular dot patterns 1-6 (not in order). “How many dots?”

*6 correct (2 pts) 3-5 correct (1 pt) 0-2 correct (0 pts)*

SN Points \_\_\_\_\_  
S

## 13. Addition and Subtraction (A/S)

Unscreened Collection:

Put out 5 red counters and 2 blue counters and ask, “How many counters are there altogether?”

Students can count to get the answer.

*Correct (2 pts) Incorrect (0 pts) A/S Points \_\_\_\_\_*  
S

