

MAT MOMENTS

Opening Doors to Mathematics Through Play

Videos of all games can be found at: <https://mathforlove.com/games/tiny-polka-dot/learn-to-play/>

	Good for Practicing:	Grade-Level Standards
Match the Dots Ages 3+	- Counting with 1-1 correspondence - Recognizing quantities from 0 - 4 - Can play with quantities up to 10	K.CC.1 K.CC.2 K.CC.4 K.CC.5 K.CC.6 K.CC.7
Hungry Numbers Ages 3+	- Numeral Identification - Counting with 1-1 correspondence - Recognizing different representations of quantities from 0 - 5 - Can play with quantities up to 10	K.CC.1 K.CC.2 K.CC.4 K.CC.5 K.CC.6 K.CC.7
Power Dot Ages 4+ (video)	- Numeral Identification - Counting with 1-1 correspondence - Recognizing different representations of quantities from 0 - 5 - Understanding more and less - Can play with quantities up to 10	K.CC.1 K.CC.2 K.CC.4 K.CC.5 K.CC.6 K.CC.7
Dot Memory Ages 4+	- Numeral Identification - Counting with 1-1 correspondence - Recognizing different representations of quantities from 0 - 3 (Can play with quantities up to 10) - Working memory!	K.CC.1 K.CC.2 K.CC.4 K.CC.5 K.CC.6 K.CC.7
Dot Fives Ages 5+ (video)	- Addition Facts to 5 (partners of 5) - Recognizing different representations of quantities from 0 - 5	K.OA.1 K.OA.5
Dot Tens Ages 5+ (video)	- Addition Facts to 10 (partners of 10) - Recognizing different representations of quantities from 0 - 10	K.OA.1 K.OA.4
Dot Five Memory Ages 5+ (video)	- Addition Facts to 5 (partners of 5) - Recognizing different representations of quantities from 0 - 5 - Working memory!	K.OA.1 K.OA.5



Good for Practicing:

Dot Ten Memory Ages 6+ (video)	- Addition Facts to 10 (partners of 10) - Recognizing different representations of quantities from 0 - 10 - Working Memory!
Polka Loop Puzzle Ages 6+	- Problem solving - Productive struggle/persistence/enjoying a challenge
Power Dot Pro Ages 6+	- Addition problems with multiple addends - Addition facts to 10 or 20 depending on the cards used - Possibility of using other cards for totals up to 40 or more.
15s Go Fish Ages 7+	- Addition problems to 15 - Addition problems with 3 addends
15 Supreme Ages 7+ (video)	- Addition problems to 15 - Addition problems with 3 or more addends
21 or Bust Ages 7+	- Addition problems to 21 - Addition problems with 3 or more addends
Thirty-One Ages 7+	- Adding up to 31 - Strategic thinking and problem solving
Pyramid Puzzle Ages 7+ (video)	- Addition facts with sums up to 10 - Strategic thinking and problem solving
Pyramid Puzzle 2 Ages 7+	- Subtraction facts with differences up to 10 - Strategic thinking and problem solving

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