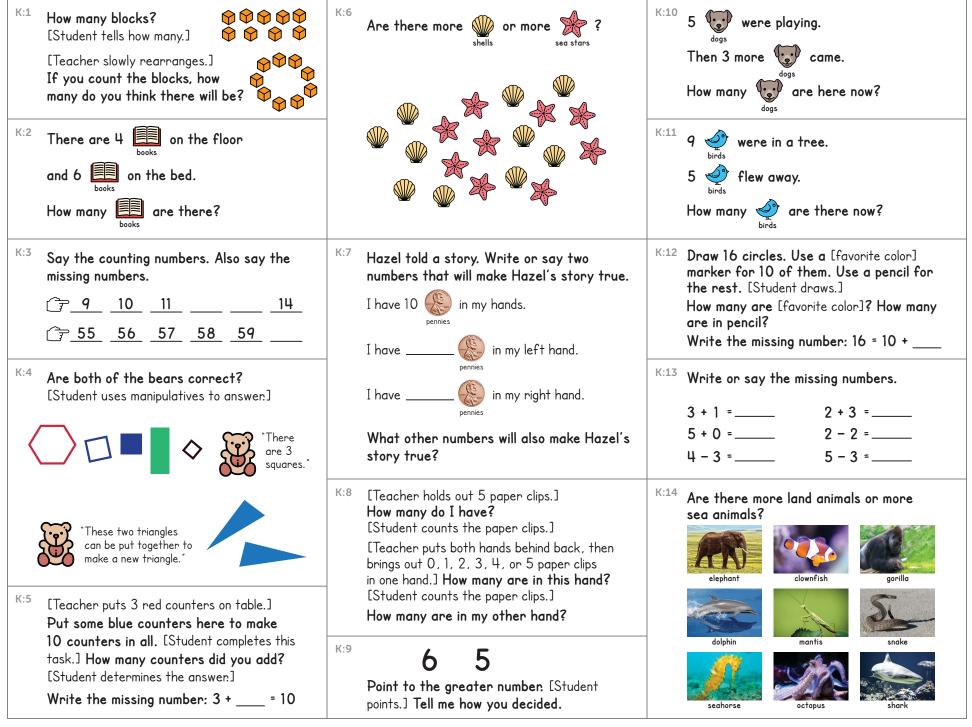
## Math Milestones<sup>TM</sup> — Kindergarten





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## The 14 Math Milestones™ tasks for kindergarten have been carefully crafted to embody kindergarten mathematics on one page.

К:1	How Many Blocks?	M	СР	K.CC.B.4
K:2	Two Groups of Books		СА	K.OA.A.2
К:3	Say the Numbers (Teens, Decades)		Р	K.CC.A.1, 2
К:4	Bears Talk About Shapes	M	С	K.G.A.2, K.G.B.4,6
К:5	Adding to Make a Group of Ten	M	С	K.OA.A.4
К:6	More Shells or More Stars?		СР	K.CC.B.5
К:7	Ten Pennies, Two Hands	M	СР	K.OA.A.3, 4
К:8	Five Behind the Back	M	С	K.OA.A
К:9	Compare 6 and 5		СР	K.CC.B.4c, K.CC.C.7
к:10	Hello, Dogs		СА	K.OA.A.2
К:11	Bye-Bye, Birds		СА	K.OA.A.2
K:12	Make Ten and Some More		С	K.NBT.A.1
к:13	Fluency within Five		Р	K.OA.A.5
К:14	Animals from Land and Sea	M	А	K.MD.B.3

C = Task has a conceptual focus. P = Task has a procedural skill & fluency focus. A = Task has an application focus. (1) = Task is designed for use with manipulatives or objects. Students might also use manipulatives to support their work on other tasks.

## **Standards for Mathematical Practice**

MP.1 Make sense of problems and persevere in solving them.	K:5-8, K:12
MP.2 Reason abstractly and quantitatively.	K:1, K:5, K:8, K:9, K:12
MP.3 Construct viable arguments and critique the reasoning of others.	К:9
MP.4 Model with mathematics.	K:2, K:7, K:10, K:11, K:14
MP.5 Use appropriate tools strategically.	K:4, K:5
MP.6 Attend to precision.	K:3, K:6, K:13
MP.7 Look for and make use of structure.	K:5, K:12
MP.8 Express regularity in repeated reasoning.	K:3, K:7

Standards codes refer to www.corestandards.org. One purpose of the codes is that they may allow a task to shed light on the Standards cited for that task. Conversely, reading the cited Standards may suggest opportunities to extend a task or draw out its implications. Finally, Standards codes may also assist with locating relevant sections in curriculum materials, including materials aligned to comparable standards.



Math Milestones<sup>™</sup> was created by Jason Zimba, John W. Staley, Elizabeth Meier, Sandra Alberti, Harold Asturias, and Phil Daro.

Math Milestones<sup>™</sup> tasks are not designed for summative assessment. Used formatively, the tasks can reveal and promote student thinking. Student work on tasks could be collected in student portfolios.

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