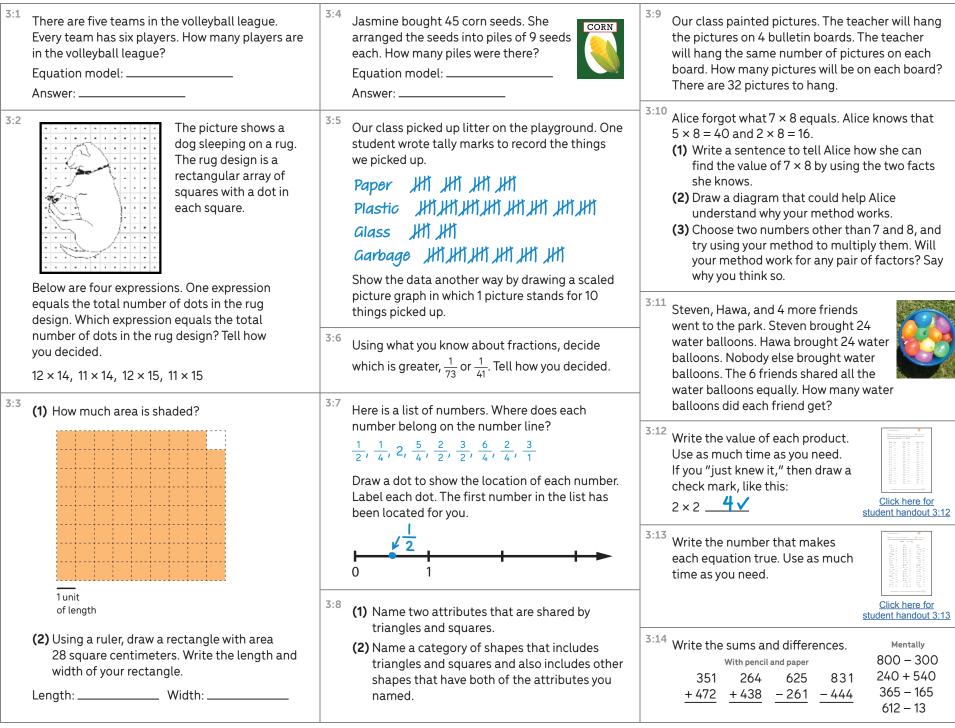
Math Milestones[™]− Grade 3



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The 14 Math Milestones™ tasks for grade 3 have been carefully crafted to embody grade 3 mathematics on one page.

3:1	Volleyball Players	СА	3.0A.A.3, 3.0A.A
3:2	Hidden Rug Design	С	3.0A.A.1
3:3	Length and Area Quantities	С	3.MD.C
3:4	Corn Seeds	СА	3.0A.A.3, 3.0A.A
3:5	Playground Cleanup	А	3.MD.B.3
3:6	Unit Fraction Ideas	С	3.NF.A
3:7	Locating Numbers on a Number Line	С	3.NF.A
3:8	Shape Attributes and Categories	С	3.G.A.1
3:9	Bulletin Board Pictures	СА	3.0A.A.3, 3.0A.A
3:10	Alice's Multiplication Fact	СР	3.0A.B.5, 3.MD.C.7b
3:11	Water Balloons	А	3.0A.D.8
3:12	Products of Single-Digit Numbers	Р	3.OA.C.7
3:13	Fluency within the Multiplication Table	Р	3.OA.C.7, 3.OA.A.4, 3
3:14	Fluency within 1000 (Add/Subtract)	Р	3.NBT.A.2

C = Task has a conceptual focus.

- P = Task has a procedural skill & fluency focus.
- A = Task has an application focus.

Standards for Mathematical Practice

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

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.



3.0A.A, B, C

Math Milestones[™] was created by Jason Zimba, John W. Staley, Elizabeth Meier, Sandra Alberti, Harold Asturias, and Phil Daro.

Math Milestones[™] 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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Some Math Milestones™ tasks have been designed using image resources from Pixabay.com and illustration resources from Flaticon.com.

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