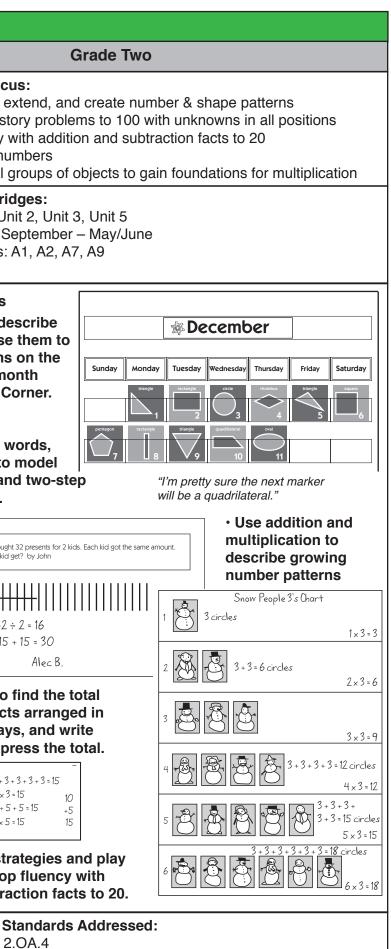
Kindergarten	Grade One	
 Instructional Focus: Describe, copy, extend, and create repeating and growing patterns Represent and solve addition and subtraction story problems to 10 Add and subtract within 10 Develop fluency with addition and subtraction facts to 5 	 Instructional Focus: Describe, copy, extend, and create repeating and growing patterns Add & subtract story problems to 20 with unknowns in all positions Understand the meaning of the equal sign, and work with equations Add and subtract within 20, using strategies and properties of operations Develop fluency with addition and subtraction facts to 10 	Instructional Focus • Describe, copy, ex • Add & subtract sto • Develop fluency w • Odd and even nun • Work with equal gr
Resources in Bridges: Bridges: Units-Nov., Feb., Mar., Apr., May, June Number Corner: DecMay Supplement Sets: A4	Resources in Bridges: Bridges: Unit 1, Unit 2, Unit 3, Unit 4 Number Corner: September – May/June Supplement Sets: A3, A4, A9, B1	Resources in Brid Bridges: Unit 1, Uni Number Corner: Se Supplement Sets: A
Kindergartners • Discover and describe patterns, and use them to make predictions on the calendar each month during Number Corner. Image: Control Patterns Image	 First Graders Discover and describe patterns, and use them to make predictions on the calendar each month during Number Corner. Write and solve equations with unknowns. <	Second Graders • Discover and despatterns, and uses make predictions calendar each mod during Number Co • Use sketches, we and equations to read and solve one-and story problems. It was christmas and Santa brought 3 How many presents did each kid ge 16 32 ÷ John, I knew that 15 ÷ $30 + 2 = 32 \div 2 = 16$ • Use addition to f number of objects rectangular arrays equations to expre- $\frac{3+3+3}{5\times3=}$ $5+5+3\times5=$ • Develop fact strat games to develop
Common Core Standards Addressed: CCSS K.OA.1 – K.OA.5	Common Core Standards Addressed: CCSS 1.0A.1 – 1.0A.8	addition & subtraction & subtr

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Common Core Operations and Algebraic Thinking in Bridges, Grades 3–5			
Grade Three	Grade Four	Grade Five	
 Instructional Focus: Identify and explain arithmetic patterns Solve two-step story problems involving the four operations Represent and solve story problems involving multiplication & division Understand properties of multiplication, relationship between mult. & div. Multiply and divide within 100 	 Instructional Focus: Generate and analyze number and shape patterns Use the four operations with whole numbers to solve problems Use equations with a letter standing for the unknown quantity Gain familiarity with factors and multiples 	Instructional Focus: • Analyze patterns and relationships • Graph ordered pairs on a coordinate grid • Write and interpret numerical expressions • Gain familiarity with order of operations	
Resources in Bridges: Bridges: Unit 1, Unit 2, Unit 4, Unit 5, Unit 7 Number Corner: September – May/June Supplement Sets: A1, A2, A3, A6, A7	Resources in Bridges: Bridges: Unit 1, Unit 2, Unit 3, Unit 7 Number Corner: September – May/June Supplement Sets: A4, A5, A6, B1, B2	Resources in Bridges: Bridges: Unit 1, Unit 2, Unit 7 Number Corner: September – May/June Supplement Sets: A10, B1	
• Discover and describe patterns, and use them to patterns, and use them to calendar each month during Number Corner. • Use tile arays to explore the relationship between multiplication and division. 7 • Use sketches, words, and equations to model and solve two-step story problems involving all 4 strategies and play games to develop fuency will your finds spend in al? • Use sketches, words, and equations to model and solve two-step story problems involving all 4 strategies and play games to develop fuency will your finds spend in al? • Develop fact strategies and play games to develop fuency will multiplication facts to 100. 11 11 11 11+11+11=33 15 15 15 15 four 5's is 20 four 10's is 40 20+40 = 60 s00 + 833 = 993	Fourth Graders • Discover and describe patterns, and use them to make predictions on the calendar each month during Number Corner. • Build and analyze tile arrays to investigate factors and prime & composite numbers. • • • • • • • • • • • • • • • • • • •	Fifth Graders Discover and describe patterns, and use them to make predictions on the calendar each month during Number Corner. Image: Subset and the spectral subset of the spectra subset of the spectra subset of the spectra subset of the spec	
Common Core Standards Addressed: CCSS 3.OA.1 – 3.OA.9	Common Core Standards Addressed: CCSS 4.OA.1 – 4.OA.5	Common Core Standards Addressed: CCSS 5.OA.1 – 5.OA.3	

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