

Name: _____

Date: _____

Envision Math Topic 9 Practice Test

1. Circle lines to match each expression on the left to an equivalent expression on the right.

$$\frac{2}{3} + \frac{1}{3} + \frac{1}{3}$$

$$\frac{1}{3} + \frac{1}{3}$$

$$\frac{2}{3} + \frac{2}{3}$$

$$\frac{2}{3} + (\frac{1}{3} + \frac{2}{3})$$

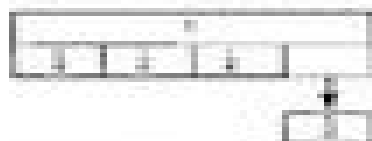
$$(\frac{2}{3} + \frac{1}{3}) + \frac{2}{3}$$

$$\frac{1}{3} + \frac{2}{3}$$

$$\frac{1}{3} + \frac{1}{3}$$

$$\frac{2}{3} + \frac{2}{3}$$

2. On Friday, $\frac{1}{4}$ of the students in class were absent. What fraction of the students were NOT absent?



3. Leticia spent some time working on his history homework. Then, he spent $\frac{1}{4}$ hour working on his Spanish homework. Leticia spent 8 hours on homework. What fraction of an hour did Leticia spend on history?

- ☐ $\frac{1}{4}$ hour
☐ $\frac{1}{8}$ hour
☐ $\frac{1}{16}$ hour
☐ $\frac{2}{16}$ hour

4. Select all the expressions that show a way to decompose $\frac{2}{3}$.

- ☐ $\frac{1}{3}$
☐ $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$
☐ $\frac{2}{3} = \frac{2}{3}$
☐ $\frac{2}{3} = \frac{2}{3} + \frac{1}{3}$
☐ $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

5. For questions 5a–5d, choose Yes or No or tell if $\frac{2}{3}$ will make each equation true.

5a. $\frac{2}{3} + \square = \frac{2}{3}$ ☐ Yes ☐ No

5b. $\frac{2}{3} - \square = 1$ ☐ Yes ☐ No

5c. $1 - \frac{2}{3} + \square = 1 - \frac{2}{3}$ ☐ Yes ☐ No

5d. $1 - \frac{2}{3} - \square = 1 - \frac{2}{3}$ ☐ Yes ☐ No

6. Use benchmark fractions to estimate sums and differences less than or greater than 1. Write each expression in the correct answer space.

Less Than 1	Greater Than 1

$\frac{1}{10} + \frac{1}{10}$	$1\frac{2}{3} - \frac{1}{3}$	$\frac{1}{3} - \frac{1}{3}$
$\frac{1}{2} - \frac{1}{2}$	$\frac{1}{3} + \frac{1}{3}$	$1\frac{1}{4} + \frac{2}{4}$

Envision Math Grade 2 Test Topic 13

Anita Pandey



Envision Math Grade 2 Test Topic 13:

Language Building Blocks Anita Pandey, 2015-04-26 *Language Building Blocks* is an accessible resource that familiarizes early childhood professionals with linguistics the scientific study of language Knowledge of linguistics will enable early childhood educators to successfully teach young children core competencies ranging from phonemic awareness reading and math to health literacy and intercultural awareness The text includes numerous real life examples for diverse age groups and learning styles The online Resource Guide provides hands on activities and contributions by top scholars in the field This resource shows teachers how to systematically empower and include all children This teacher friendly book Provides an enhanced understanding of language and language acquisition minimizing misdiagnoses of special needs Makes language come alive for children and educators preparing for the Praxis Test Demonstrates that children develop key skills when they can dis assemble language Highlights approaches Dr Seuss used to make reading fun for young readers Offers innovative language and literacy observation and enhancement strategies including multilingual math and literacy language exploration and play Illustrates the value of observation collaboration and inquiry in early learning The great value of this resource is that it offers numerous bridging reflections strategies and specific instructional interventions It is a must for any educator that must understand the significant link between language and achievement in schooling contexts From the Foreword by Eugene Garc a An extraordinarily informative useful and highly accessible tool for educators of young children of all language backgrounds An excellent resource for teacher preparation and professional development Dorothy S Strickland Samuel DeWitt Proctor Professor of Education Emerita Distinguished Research Fellow National Institute for Early Education Research NIEER Rutgers The State University of New Jersey Informativo Educators must know how to break down language how discourse mirrors culture and how Spanish and other languages promote success in core content areas Rossana Ramirez Boyd President National Association for Bilingual Education A truly necessary guide to understanding language for early childhood teachers in today s multicultural and multilingual world Pandey clearly explains the fullness and potential of linguistic knowledge in teaching honoring the role of the reflective teacher and celebrating the uniqueness of young children and their languages worldwide Debora B Wisneski University of Nebraska at Omaha President Association for Childhood Education International ACEI Anita Pandey is professor of linguistics and coordinator of Professional Communication in the Department of English and Language Arts at Morgan State University Baltimore Maryland

Expanding the Numerical Central Conceptual Structure Laura Christine Bofferding, 2011 In working with integers students have difficulties that may extend into middle school and even adulthood However even young children can display insights into negative numbers well before receiving formal instruction Using a pre test instruction post test design this study explores how 61 first graders reason about negative number properties and operations and how their understanding changes depending on the instruction they receive Results of the study indicate that children build on their existing whole number understanding to develop a

central conceptual structure for integers Furthermore the process by which they extend their numerical central conceptual structure differs among students their initial schemas together with the form of the integer instruction influence how they reason about and solve integer addition and subtraction problems These results highlight the need to revisit the placement duration and content of integer instruction in curricula

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