

Math Essential Standards (updated 9/6/23)

Standard

5.NBT.A3-4 Understanding Place Value

A3: Read, write, and compare decimals to thousandths.

- a. Read and write decimals to thousandths using base-ten numerals, number names, and expanded form.
- b. Compare two decimals to thousandths based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.

A4: Use place value understanding to round decimals to any place.

5.NBT.B5 Fluently Multiply Multi-Digit Numbers

Fluently multiply multi-digit whole numbers using a standard algorithm.

5.NBT.B7 Add, Subtract, Multiply and Divide Decimals

Add, subtract, multiply, and divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations. Relate the strategy to a written form.

5.NBT.B6 Divide Larger Whole Numbers Apply and extend understanding of division to find whole-number quotients of whole numbers with up to four digit dividends and two-digit divisors.

5.NFA.A1, A2 Add & Subtract Fractions Using LCD/Equivalent Fractions

A1: Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators (e.g., $2/3 + 5/4 = 8/12 + 15/12 = 23/12$).

A2: Solve word problems involving addition and subtraction of fractions referring to the same whole, including cases of unlike denominators by using a variety of representations, equations, and visual models to represent the problem. Use benchmark fractions and number sense of fractions to estimate mentally and assess the reasonableness of answers (e.g. recognize an incorrect result $2/5 + 1/2 = 3/7$, by observing that $3/7 < 1/2$).

5.NF.B.4 Multiply Fractions

Apply and extend previous understandings of multiplication to multiply a fraction by a whole number and a fraction by a fraction.

ELA Essential Standards (updated 8/23/23)

Standard

5.W.1

Write opinion pieces on topics or texts, supporting a point of view with reasons and information.

- a. Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer's purpose.
- b. Provide logically ordered reasons that are supported by facts and details.
- c. Link opinion and reasons using words, phrases, and clauses (e.g., consequently, specifically).
- d. Provide a concluding statement or section related to the opinion presented.

5.W.2 (informative writing)

Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

- a. Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.
- b. Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.
- c. Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially).
- d. Use precise language and domain-specific vocabulary to inform about or explain the topic. e. Provide a concluding statement or section related to the information or explanation presented.

5. RL.3 Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).

5. RL.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

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5.RL.4 Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.

5. RI. 2 Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.

5. RL. 2 Determine a theme of a story, drama, or poem from details of the text; include how characters in story or drama respond to challenges, how the speaker in a poem reflects upon a topic, and a summary of the text