

NEBRASKA STATE ACCOUNTABILITY



Grade 11 Mathematics Practice Test

NeSA-ALTERNATE

Reading (NeSA-AAR), Mathematics (NeSA-AAM), and
Science (NeSA-AAS, optional)

Nebraska State Accountability assessments are administered by the Nebraska Department of Education (NDE) – 301 Centennial Mall South – P.O. Box 94987 – Lincoln, Nebraska 68509 – (402) 471-2295.

ADMINISTRATOR'S TEST BOOK

This information is provided to support the test administration process.

ADMINISTRATOR'S TEST BOOK	Indicator # Indicator Descriptor DOK Level
Prepare	<ul style="list-style-type: none"> Place student test page in front of the student. Call student's attention to the page.
SAY	<p>Read these words. <i>Indicate.</i> <i>blue car</i></p>
ASK	<p>What color is the car? <i>Indicate and read answers.</i></p> <ol style="list-style-type: none"> blue red yellow

Text that is in bold print must be read by the Test Administrator **word for word**.

Information in italics is only for the Test Administrator and is **not** to be read aloud.

STUDENT'S TEST BOOK

NeSA ALTERNATE ASSESSMENT	Reading - Grade __
Item #	
Indicator Descriptor	
<p>blue car</p> <p>blue</p> <p>red</p> <p>yellow</p>	

Corresponding response numbers are only in the Test Administrator's Manual and are used for recording student responses.

ADMINISTRATOR'S TEST BOOK	Indicator MAE 12.1.4.a.2 Estimation DOK Level 2, Stage 4
Prepare	<ul style="list-style-type: none"> Place student test page in front of the student. Call student's attention to the page.
SAY	Here is the problem $33 + 48$. Indicate.
ASK	<p>Which shows how to find the BEST estimate for $33 + 48$? Indicate and read answers.</p> <p>(1) $30 + 40$ (2) $30 + 50$ (3) $40 + 50$</p>

NeSA ALTERNATE ASSESSMENT Indicator # MAE 12.1.4.a.2	STUDENT TEST BOOK Math Grade 11	
$\begin{array}{r} 33 \\ +48 \\ \hline \end{array}$		
$\begin{array}{r} 30 \\ +40 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ +50 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ +50 \\ \hline \end{array}$

$$\begin{array}{r} 33 \\ +48 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +40 \\ \hline \end{array}$$

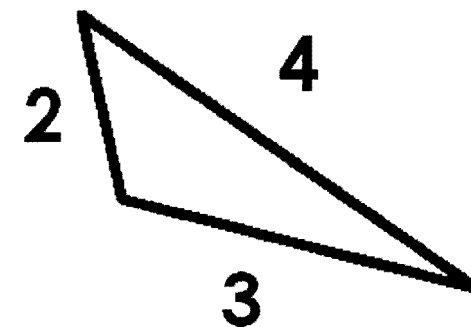
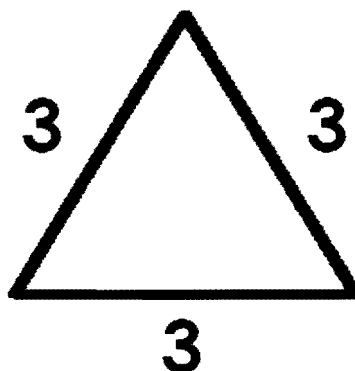
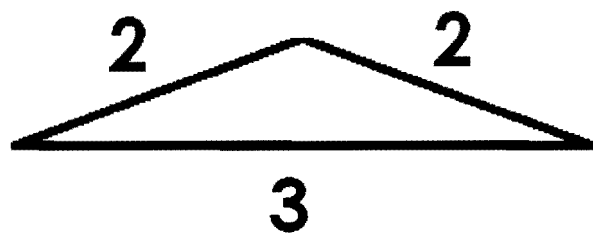
$$\begin{array}{r} 30 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ +50 \\ \hline \end{array}$$

ADMINISTRATOR'S TEST BOOK	Indicator MAE 12.2.2.d.3 Equilateral Triangles DOK Level 1, Stage 3
Prepare	<ul style="list-style-type: none"> • Place student test page in front of the student. • Call student's attention to the page.
SAY	An equilateral triangle has three sides that have the same length.
ASK	<p>Which describes an equilateral triangle? <i>Indicate and read answers.</i></p> <p>(1) Side 1 = 2; Side 2 = 2; Side 3 = 3 (2) Side 1 = 3; Side 2 = 3; Side 3 = 3 (3) Side 1 = 2; Side 2 = 3; Side 3 = 4</p>

NeSA ALTERNATE ASSESSMENT
Indicator # MAE 12.2.2.d.3

STUDENT TEST BOOK
Math Grade 11



ADMINISTRATOR'S TEST BOOK	Indicator MAE 12.3.2.b.6 One-variable Inequalities DOK Level 2, Stage 4
Prepare	<ul style="list-style-type: none">• Place student test page in front of the student.• Call student's attention to the page.
SAY	Here is an inequality. Indicate and read. $n + 5 > 9$
ASK	Which number makes the inequality true? Indicate and read answers. (1) 1 (2) 3 (3) 5

NeSA ALTERNATE ASSESSMENT Indicator # MAE 12.3.2.b.6	STUDENT TEST BOOK Math Grade 11	
$n + 5 > 9$		
1	3	5

$$n + 5 > 9$$

1

3

5

ADMINISTRATOR'S TEST BOOK	Indicator MAE 12.4.1.d.2 Range of Data Sets DOK Level 1, Stage 3
Prepare	<ul style="list-style-type: none">Place student test page in front of the student.Call student's attention to the page.
SAY	Here is a set of numbers. Indicate and read. 3, 4, 5, 6, 7, 8, 9 The range is the difference between the largest and smallest numbers in the set.
ASK	What is the range of this set of numbers? Indicate and read answers. (1) 3 (2) 6 (3) 9

NeSA ALTERNATE ASSESSMENT Indicator # MAE 12.4.1.d.2	STUDENT TEST BOOK Math Grade 11
 3, 4, 5, 6, 7, 8, 9 3 6 9	

3, 4, 5, 6, 7, 8, 9

3

6

9