

Practice Test

ORExt

Grade 11

Mathematics

Scoring Protocol and Student Materials

Oregon Department of Education
Behavioral Research and Teaching - UO

Oregon Extended Assessment Practice Test

Test Administration Instructions

This test form contains all materials you will need to administer the ORExt practice test, including the Scoring Protocol (SP) and Student Materials (SM).

- SP – includes administration directions, item prompts, and scoring information that the Qualified Assessor (QA) needs to administer the ORExt.
- SM – includes item prompts and answer choices for the student to review and select answers.
- In the SP all items are identified as Low (L), Medium (M), or High (H) difficulty at the beginning of the item prompt. Most Low level items have iconic answer choices to support student access. QAs may substitute objects or picture-symbols that the student is more familiar with for all Low level items.
- All instructions for the QA are written in parentheticals in the SP, e.g., (Point to student materials.). All prompts are written in plain text.
- The prompt is also written in the SM for the student to review. The SM contains three answer choices. Students can respond to prompts in their preferred communication modality (e.g., speech, sign, pointing, eye gaze, etc.).
- Follow all instructions provided in the SP. The majority of items can be read aloud entirely, including answer choices. When read aloud is not acceptable (only in ELA decoding items), the SP will explicitly state that the QA should NOT read the answer choices for that item.
- Provide the student the level of support that they need to access each test item (i.e., Full Physical, Partial Physical, Visual/Verbal/Gestural, or Full Independence), while not violating the item construct.
- Read directions carefully and deliberately to the student.
- Start with the directive statement to focus student attention on the SM.
- Read the item prompt (question) first (unless the student consistently needs the directive statement read to them).
- Move on to the next item if the student responds/selects an answer choice.
- Re-read the directive statement for the item if the student does not respond and then repeat the prompt. Re-read as often as necessary all directions, prompts, and directive statements.
- Point to each answer choice as it is read.
- Provide general praise of student effort, but do not lead the student to a correct answer.
- Move on to the next item after two attempts with no response and record a zero in the SP.
- Score all items as correct (=1) or incorrect (=0).

Item 1	Option:	A	B	C	Correct	Student Response
(L) Here is a graph with a y-axis and an x-axis. (Point to student materials.) This graph shows how many cups of water each dog drinks in a day. What units are used in this graph: ounces, grams, or cups?		ounces	grams	cups	c	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 2	Option:	A	B	C	Correct	Student Response
(L) Here are two vectors, 4 and 3. (Point to student materials.) Vectors can be added just like numbers. What is the sum of these two vectors: 6, 7, or 8?		6	7	8	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 3	Option:	A	B	C	Correct	Student Response
(L) Here is an expression. (Point to student materials.) A term is a part of an expression with either a number or a variable. What is a term in this expression: a, 5, or 20?		a	5	20	a	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 4	Option:	A	B	C	Correct	Student Response
(L) Here are three triangles: A, B, and C. (Point to student materials.) Which triangle is equilateral, meaning that its sides are the same length: A, B, or C?		A	B	C	c	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

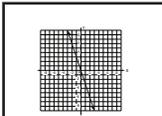
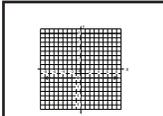
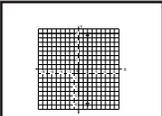
Item 5	Option:	A	B	C	Correct	Student Response
(M) Here are three plates. (Point to student materials.) Which plate is a rectangle: A, B, or C?		A	B	C	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 6	Option:	A	B	C	Correct	Student Response
(M) Here is a graph. (Point to student materials.) This graph shows how many gallons of fuel each car used. How many gallons of fuel did car 4 use: 1, 5, or 7?		1	5	7	c	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 7	Option:	A	B	C	Correct	Student Response
(M) Here are scores in order from smallest to largest. (Point to student materials.) The median is the middle number in a group of numbers organized from smallest to largest. Which number is the median: 37, 50, or 16?		37	50	16	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 8	Option:	A	B	C	Correct	Student Response
(M) Here is a rectangle with side lengths of 7 cm and side widths of 3 cm. (Point to student materials.) The perimeter is the distance around the outside of a figure. What is the perimeter of this rectangle: 15 cm, 20 cm, or 22 cm?		15 cm	20 cm	22 cm	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 9	Option:	A	B	C	Correct	Student Response
(H) Here are three shapes. (Point to student materials.) Similar shapes are the same except they are different sizes. Which shapes are similar: A & B, B & C, or A & C?		A & B	B & C	A & C	c	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

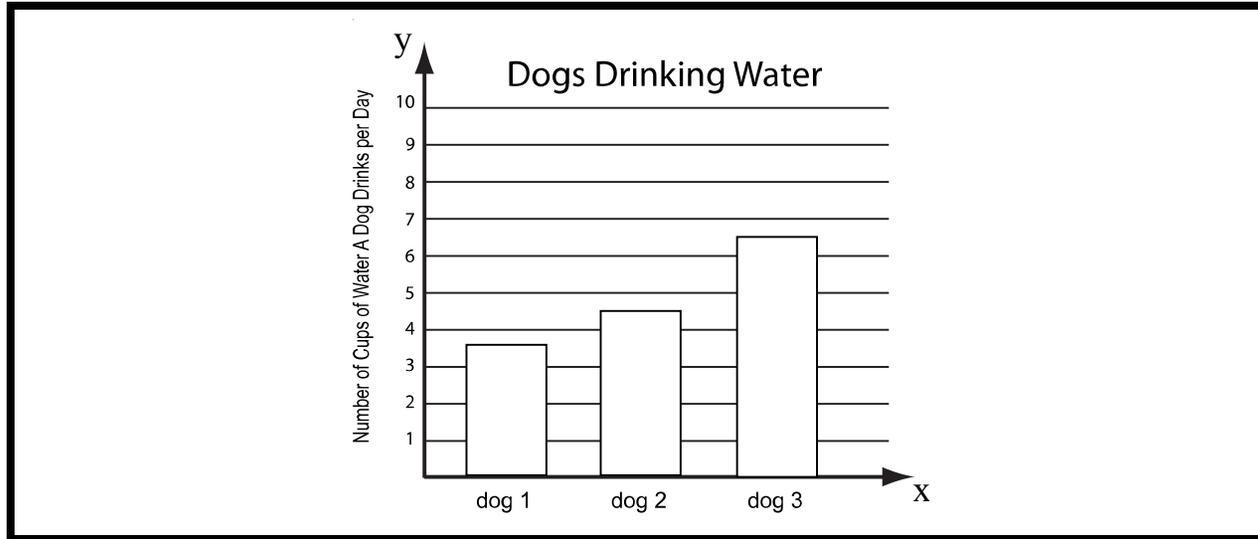
Item 10	Option:	A	B	C	Correct	Student Response
(H) Here are some lines. (Point to student materials). When a line is horizontal, it has a slope of zero. Which line has zero slope: A, B, or C?		 A	 B	 C	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 11	Option:	A	B	C	Correct	Student Response
(H) Here is a two-way frequency table showing how many boys and girls prefer TV or video games. (Point to student materials.) Who likes TV more: boys, girls, or they like them the same?		boys	girls	same	a	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 12	Option:	A	B	C	Correct	Student Response
(H) Here is a line segment that is 30 units long. (Point to student materials.) Which point marks 1/3 of the line: A, B, or C?		A	B	C	b	
<i>Scoring:</i> 0 = incorrect; 1 = correct						

Item 1

What units are used in this graph?

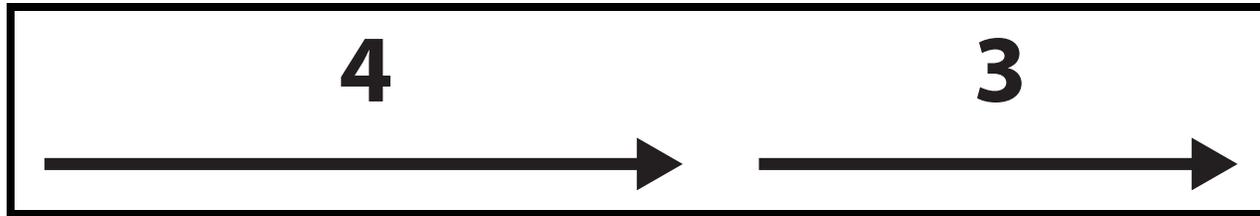


ounces

grams

cups

What is the sum of these two vectors?



6

7

8

Item 3

$$8 + a$$

What is a term in this expression?

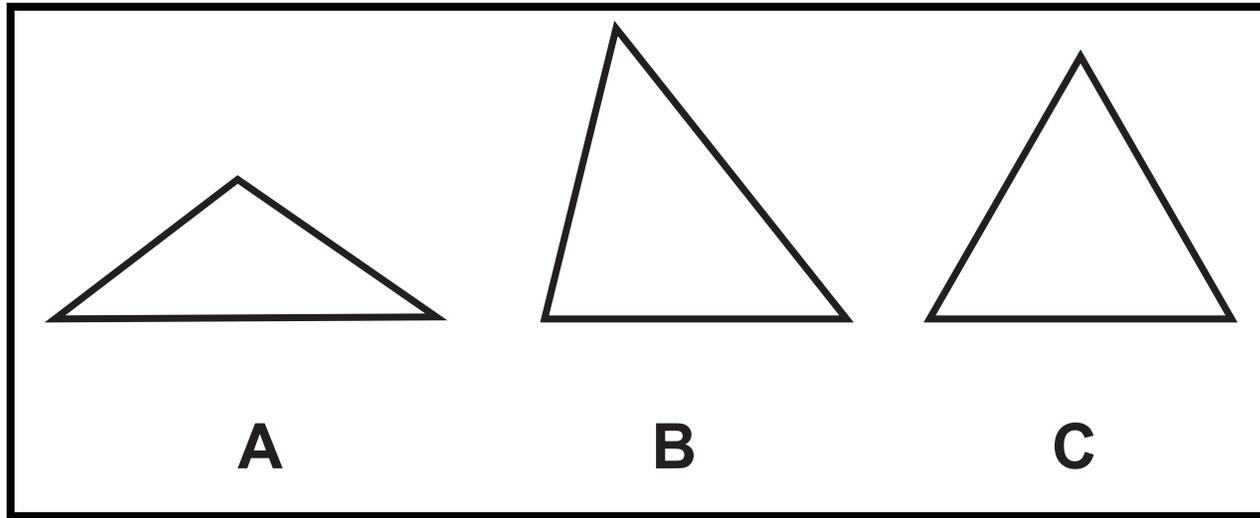
a

5

20

Item 4

Which triangle is equilateral, meaning that its sides are the same length?

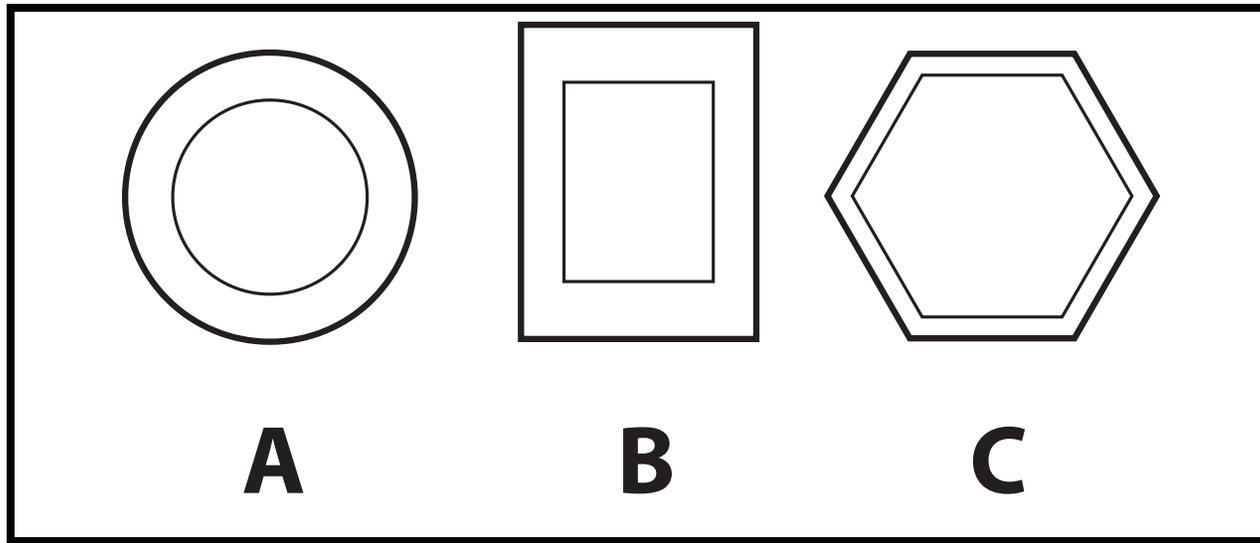


A

B

C

Which plate is a rectangle?



A

B

C

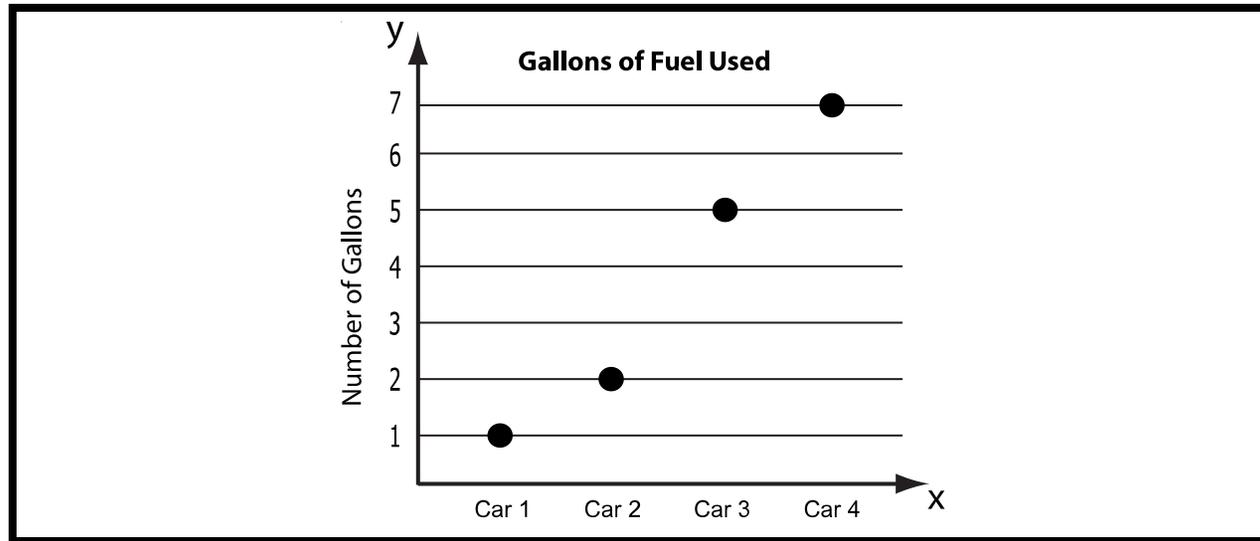
A

B

C

Item 6

How many gallons of fuel did car 4 use?



1

5

7

Item 7

37, 48, 50, 54, 61

Which number is the median?

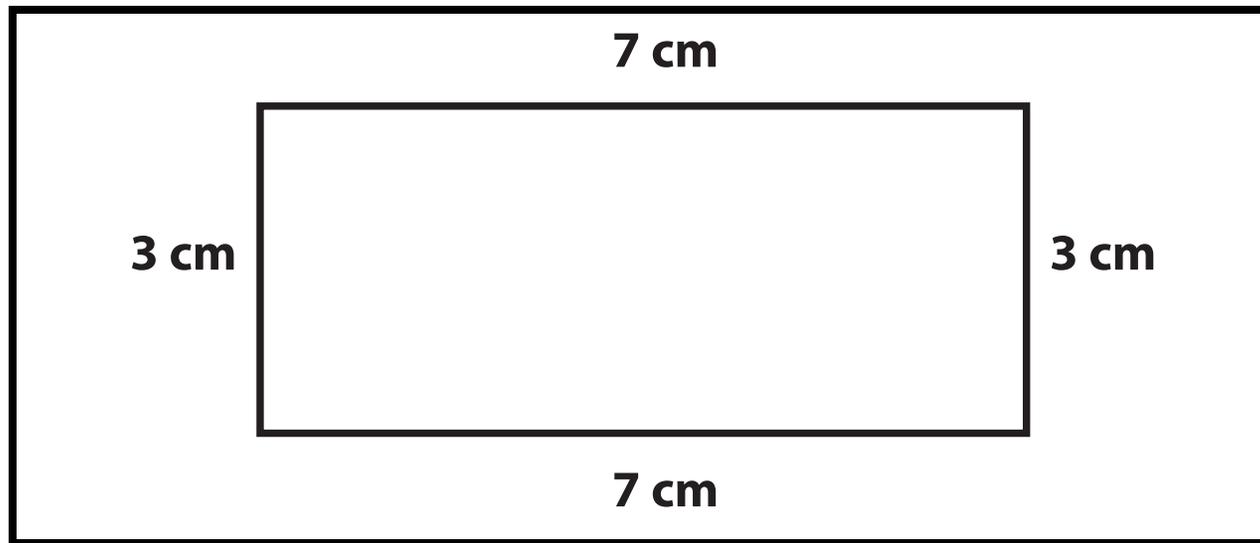
37

50

16

Item 8

What is the perimeter of this rectangle?

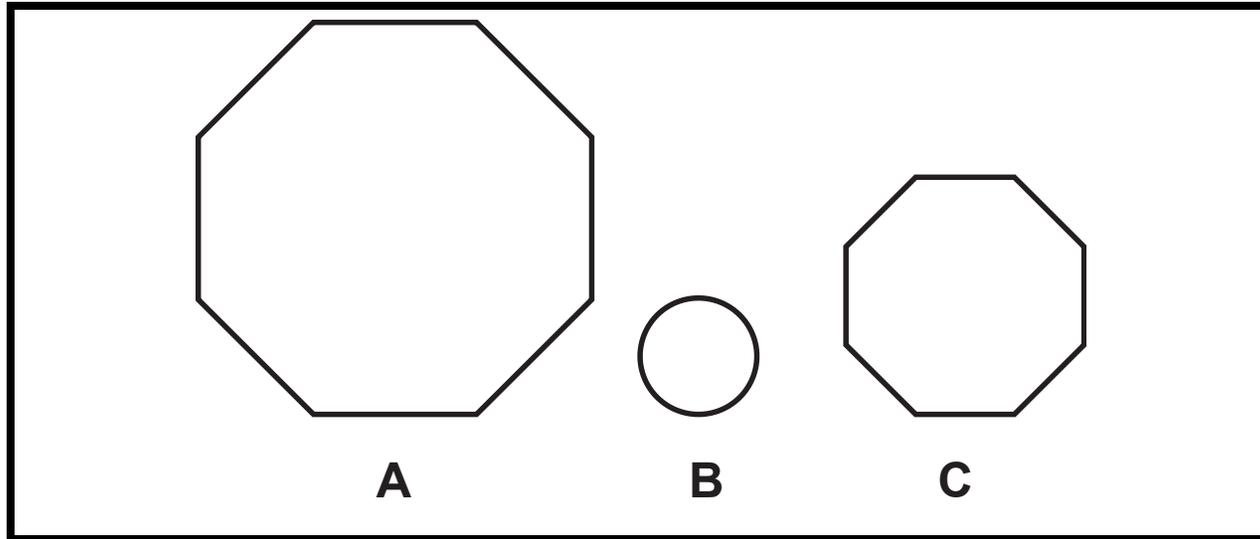


15 cm

20 cm

22 cm

Which shapes are similar?



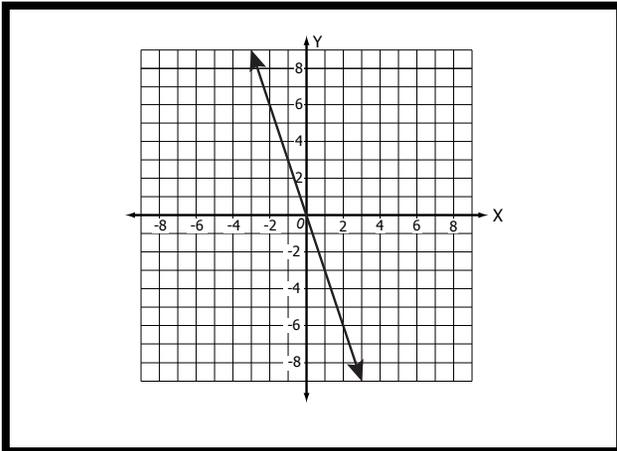
A & B

B & C

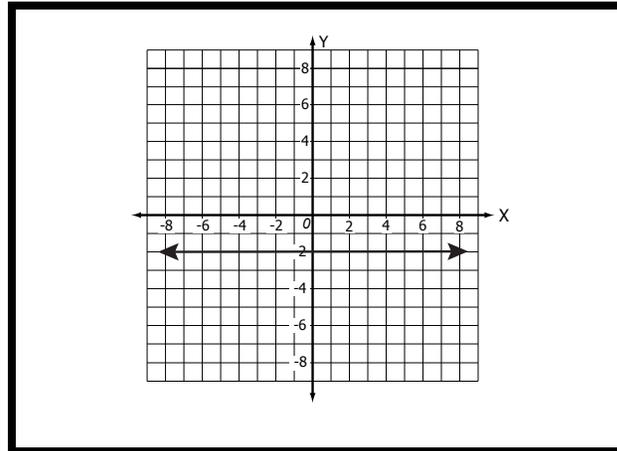
A & C

Item 10

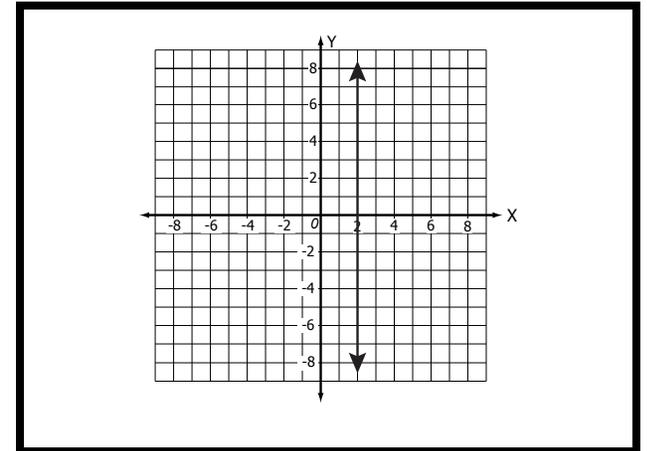
Which line has zero slope?



A



B



C

Who likes TV more?

Students Who Like TV or Video Games

	TV	Video Games	TOTAL
Boys	18	7	25
Girls	10	15	25
TOTAL	28	22	50

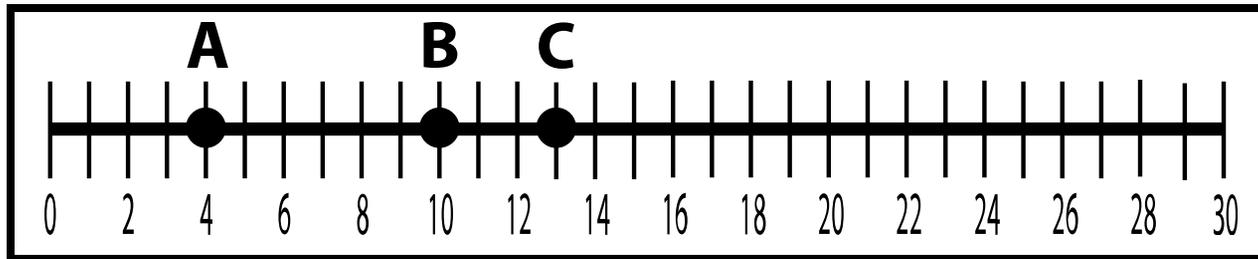
boys

girls

same

Item 12

Which point marks $\frac{1}{3}$ of the line segment?



A

B

C