Mathematics

Grade 11

Scoring Protocol

2017-2018

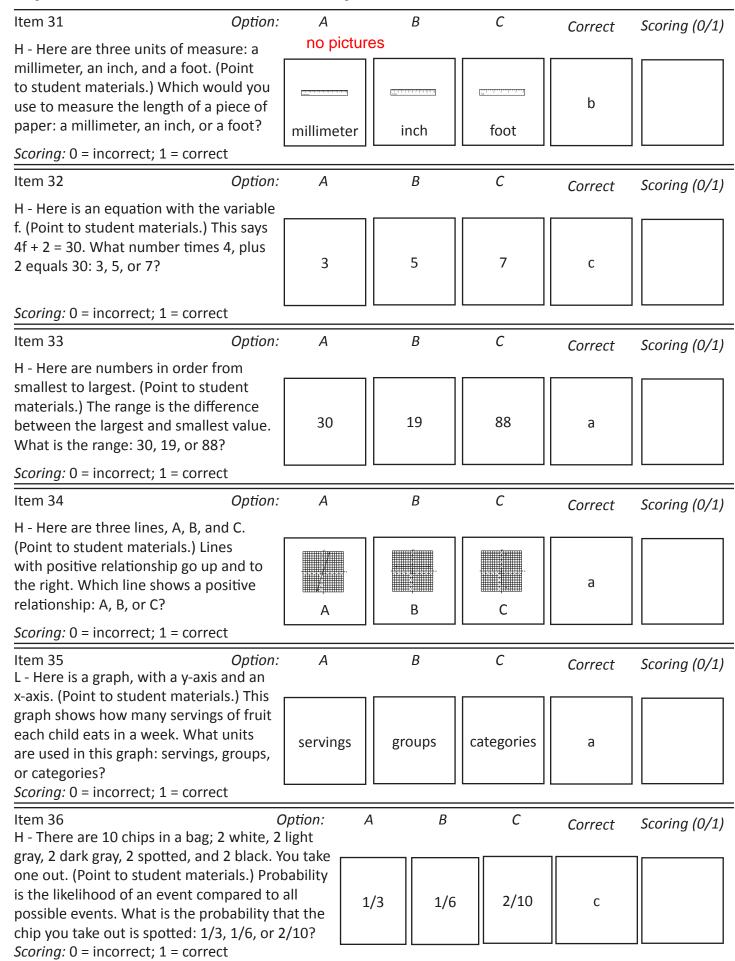
Oregon Extended Assessment - Grade 11 Mathe	eniulics scoring Pro	HOCOI			2017-2018
Item 1 Option	n: A	В	С	Correct	Scoring (0/1)
L - Here is a graph. (Point to student materials.) This graph shows how many gallons of fuel each car used. How many gallons of fuel did Car 3 use: 1, 2, or 5?		2	5	С	
Scoring: 0 = incorrect; 1 = correct					
Item 2 Option	n: A	В	С	Correct	Scoring (0/1)
L - 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	a	
Scoring: 0 = incorrect; 1 = correct					
Item 3 Option	n: A	В	С	Correct	Scoring (0/1)
M - Here is a line that crosses the x-axis. (Point to student materials.) Where does this line cross the x-axis: at -1, -4, or -10?	-1	-4	-10	С	
Scoring: 0 = incorrect; 1 = correct					
Item 4 Option	n: A	В	С	Correct	Scoring (0/1)
M - Here are three rugs. (Point to student materials.) Which rug is a rectangle: A, B, or C?	А	В	С	С	
Scoring: 0 = incorrect; 1 = correct					
Item 5 Option	n: A	В	С	Correct	Scoring (0/1)
H - Here are three street signs. (Point to student materials.) Which sign is an octagon: the stop sign, bicycle sign, or the railroad sign?	stop	bicycle	railroad	a	
Scoring: 0 = incorrect; 1 = correct					
Item 6 Option	n: A	В	С	Correct	Scoring (0/1)
L - Here is a picture of a line with a positive slope. (Point to student materials.) A line with a positive slope goes up from left to right. Which line has a positive slope: A, B, or C?	A	B	C	a	
Scoring: 0 = incorrect; 1 = correct					

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Item 7	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here are three hexagons: A, B, C. (Point to student materials.) Wh hexagon is equilateral, meaning thits sides are the same length: A, B,	nich nat ALL	А	В	С	b	
Scoring: 0 = incorrect; 1 = correct	L					
Item 8	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here are three shapes. (Point to student materials.) Similar shapes the same except they are different Which shapes are similar: A & B, B or A & C?	are t sizes.	A & B	B & C	A & C	С	
Scoring: 0 = incorrect; 1 = correct						
Item 9 L - Here is a triangle with side leng of 5 centimeters. (Point to student		Α	В	С	Correct	Scoring (0/1)
materials.) The perimeter is the di around the outside of a figure. Wh the perimeter of this triangle: 12 ccm, or 16 cm? Scoring: 0 = incorrect; 1 = correct	stance nat is	12 cm	15 cm	16 cm	b	
	Option:		В			C : (0/4)
H - Here is a line graph. (Point to	οριισπ.	A	Б	C	Correct	Scoring (0/1)
student materials.) This graph sho how many fish were caught each I How many fish were caught at 3 P 19, or 16?	nour.	13	19	16	b	
Scoring: 0 = incorrect; 1 = correct	L					
Item 11	Option:	Α	В	С	Correct	Scoring (0/1)
L - Here is a two-way frequency ta showing how many boys and girls fruits or vegetables. (Point to stud materials.) How many students are 14, 20, or 40?	prefer [ent	14	20	40	b	
	L					
Scoring: 0 = incorrect; 1 = correct	0-4'-	A				
	Opt i on:	Α	В	С	Correct	Scoring (0/1)
H - Here is an expression. (Point to student materials.) A term is a par an expression with either a number or a variable. What is a term in thi expression: 5, 6, or 5x ³ ?	t of er	5	6	5x³	С	
Scoring: 0 = incorrect; 1 = correct						

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Item 13	Option:	Α	В	С	Correct	Scoring (0/1)
L - Here are three triangles: A, C. (Point to student materials. triangle is equilateral, meaning sides are the same length: A, E) Which g that its	А	В	С	b	
Scoring: 0 = incorrect; 1 = corr	ect					
Item 14	Option:	А	В	С	Correct	Scoring (0/1)
H - Here are two vectors, 53 at (Point to student materials.) V be added just like numbers. W sum of these two vectors: 44,	ectors can hat is the	44	60	68	С	
Scoring: 0 = incorrect; 1 = corr	ect				<u> </u>] []
Item 15	Option:	Α	В	С	Correct	Scoring (0/1)
M - Here are two vectors, 29 a (Point to student materials.) V which look like arrows, can be just like numbers. What is the these two vectors: 20, 38, or 4	ectors, added sum of	20	38	40	b	
Scoring: 0 = incorrect; 1 = corr	ect					
Item 16 M - Here are three different bi			B no pictur	<i>C</i>	Correct	Scoring (0/1)
different speeds. (Point to stude The sparrow flies 83 kilometers hawk flies 60 kilometers per h flies 75 kilometers per hour. We flying the slowest: sparrow, haw scoring: 0 = incorrect; 1 = corr	rs per hour. The par Our. The par Ihich bird is Iwk, or parro	The sparro	hawk	parrot	b	
Item 17	Option:	Α	В	С	Correct	Scoring (0/1)
M - Here are three rhombuses student materials.) Similar rho are the same except they are of sizes. Which shapes are simila & C, or A & C? Scoring: 0 = incorrect; 1 = corr	ombuses different r: A & B, B	A & B	B & C	A & C	b	
		Α	-			
Item 18	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here are three octagons: A (Point to student materials.) C shapes are the same size. Whi these shapes are congruent: A C, or A & C?	ongruent ch of	A & B	в & С	A & C	С	

Item 19 Option:	Α	В	С	Correct	Scoring (0/1)
L - Here is a picture of a line with zero slope. (Point to student materials.) When a line is horizontal, it has a slope of zero. Which line has a zero slope: A, B, or C?	A	B	C	b	
Scoring: 0 = incorrect; 1 = correct					J [
Item 20 Option:	Α	В	С	Correct	Scoring (0/1)
M - Here is a line segment that is 32 units long. (Point to student materials.) Which point divides this line segment in fourths: A, B, or C?	the student	should be to	old that the no	umber line i	s in two parts
Scoring: 0 = incorrect; 1 = correct					
Item 21 Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is a line that crosses the x-axis. (Point to student materials.) Where does this line cross the x-axis: at -3, 6, or 9?	-3	6	9	а	
Scoring: 0 = incorrect; 1 = correct					
Item 22 Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is a pentagon on a coordinate plane (Point to student materials.). What are the coordinates for the missing point: (3,4), (3, -2), or (-2, 3)?	(3,4)	(3,-2)	(-2,3)	b	
Scoring: 0 = incorrect; 1 = correct					
Item 23 Option:	Α	В	С	Correct	Scoring (0/1)
M - Here are three shapes: A, B, and C. (Point to student materials.) Which shape is equilateral, meaning that its sides are the same length: A, B, or C?	А	В	С	a	
Scoring: 0 = incorrect; 1 = correct					
Item 24 Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is a picture of Ruby running. (Point to student materials.) Will Ruby's heartbeat likely increase, decrease, or stay the same if she runs faster? Scaring: 0 = incorrect, 1 = correct	no picture increase	decrease	same	а	
Scoring: 0 = incorrect; 1 = correct					

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Item 25 Option:	Α	В	С	Correct	Scoring (0/1)
L - Here is an expression. (Point to student materials.) The coefficient is the number right before the variable. What is the coefficient of x in this expression: 3, 1, or x?	3	1	x	a	
Scoring: 0 = incorrect; 1 = correct					J
Item 26 Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is a picture of a snow covered	no pictur	·e			_
road. (Point to student materials.) If the road is covered with snow, does the likelihood of a no school/snow day increase, decrease, or stay the same?	increase	decrease	same	a	
Scoring: 0 = incorrect; 1 = correct					
Item 27 Option: H - Here is a two-way frequency table	Α	В	С	Correct	Scoring (0/1)
showing how many boys and girls prefer fruits or vegetables. (Point to student materials.) Who likes vegetables more: boys, girls, or do they like them the same? Scoring: 0 = incorrect; 1 = correct	boys	girls	same	a	
Item 28 Option:		В			0 1 (0/4)
H - Here are three lines, A, B, and C.	A	Б	C	Correct	Scoring (0/1)
(Point to student materials.) Lines with positive relationship go up and to the right. Which line shows a positive relationship: A, B, or C?		B	C	b	
Scoring: 0 = incorrect; 1 = correct					
Item 29 Option:	Α	В	С	Correct	Scoring (0/1)
L - Here is a number sequence: 2, 4, 6, 8. (Point to student materials.) What number has been added to each of the numbers in this sequence: 2, 3, or 4?	2	3	4	a	
Scoring: 0 = incorrect; 1 = correct					
Item 30 <i>Option:</i>	Α	В	С	Correct	Scoring (0/1)
H - Here is an equation with the variable x. (Point to student materials.) This says $2x - 5 = 15$. What number, times two, minus five equals 15: 5, 10, or 15?	5	10	15	b	
Scoring: 0 = incorrect; 1 = correct					



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Item 37	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here are three playing of hearts, diamonds, and spato student materials.) Which rhombus shape inside: A, E	des. (Point ch card has a	А	В	С	b	
Scoring: 0 = incorrect; 1 = 0	correct					
Item 38	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is an output table what happens to y when x 3, 4, and 5. (Point to stude What is the value for y who 50, or 75?	equals 1, 2, nt materials.)	25	50	75	С	
Scoring: 0 = incorrect; 1 = 0	correct] [
Item 39 M - Here is a graph with a x-axis. (Point to student ma	•	A	В	С	Correct	Scoring (0/1)
graph shows how many bo student read during summ How many more books did compared to Maria: 3, 5, o <i>Scoring:</i> 0 = incorrect; 1 = o	oks each er vacation. I Juan read r 6?	3	5	6	a	
Item 40	Option:	Α	В	С	Correct	Scoring (0/1)
H - Here is a number sequentation of the seque	rials.) What equence: 4, 6,	4	6	7	a	
Scoring: 0 = incorrect; 1 = 0						
Item 41 M - Here is a graph with a x-axis. (Point to student ma	•	Α	В	C	Correct	Scoring (0/1)
graph shows how many postudent scored during bask How many more points did compared to Josh: 1, 2, or Scoring: 0 = incorrect; 1 = 0	ketball practice. I Laura score 5?	1	2	5	b	
Item 42	Option:	A	В	С	Correct	Scoring (0/1)
M - Here are some lines. (F student materials.) A line v slope goes down from left Which line has negative slo C?	oint to vith negative to right.				b	
Scoring: 0 = incorrect; 1 = 0	correct	А	В	С		

		picture B	С	Correct	Scoring (0/1)
ood of a nts. If y y of the	ou 1/2	2/3	1/3	a	
ption:	Α	В	С	Correct	Scoring (0/1)
· [A		C C	b	
L					
•	A student s	B hould be told	C I that the nur	Correct mber line is	Scoring (0/1) in two parts
als.)	only the l	abeled scale	marks are g	iven in brail	le
ent in	А	В	С	b	
L					
ption:	Α	В	С	Correct	Scoring (0/1)
	(-3, 8)	(0, 3)	(3, 0)	b	
L					
ption:	Α	В	С	Correct	Scoring (0/1)
What	6	8	10	b	
ption:	A	В	С	Correct	Scoring (0/1)
		1 1	1 1	I	11
	le show udent pod of a nts. If you of the portion: Thich prion: Cals.) ent in prion:	le showing. udent pod of an ints. If you y of the coin , or 1/3? Inption: A Inption: A Student so only the lent in A Inption: A Input: A Input	le showing. udent pod of an ints. If you y of the coin or 1/3? Inption: A B Student should be told gals.) only the labeled scale and the potentian A B Inption: A B Student should be told gals.) only the labeled scale and the potentian A B Inption: A B Input	le showing. udent bod of an ints. If you y of the coin , or 1/3? Inption: A B C Inption: A B C Inption: A B C Student should be told that the nur als.) Only the labeled scale marks are calculated as a constant of the coin als. Inption: A B C Input	le showing. udent bod of an ints. If you y of the coin , or 1/3? Iption: A B C Correct Thich A B C Correct Student should be told that the number line is als.) Interior: A B C Correct Student should be told that the number line is als.) Interior: A B C Correct Student should be told that the number line is als.) Interior: A B C Correct Interior: A B C C C CORRECT Interior: