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				In succession	-	• /19
nit 7, Lesson 6: /	Absolu	ite valt	le or M	amu	ers	11/2
1. On the number line, plot ar	nd label all 3	numbers wit	th an abso	lute value		112
/	え			Ž		
12 +	2	-1	l 0	1	2	
'						
2. The temperature at dawn i	is 6°C away	/ from 0. Sele	ct all the t	emperatı	ures that a	are possible.
A12°C						
₿-6°C						
$C.0^{\circ}C$						
E. 12°C						
3. Put these numbers in orde	er, from lea	st to greates	t. 0, 1-	11, 13	3,2,1	-2.7
	-		- '	'		
	4	· ·	1.11		2	
-2.7 0 +	1.	.3 .	-1		2	
-2.7 0 + 2.7 0	1.	.3	-1 (2 2	ar The table shows
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c. Use your choice from the second question to write an equation that relates *m* and *d*.

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(from Unit 6, Lesson 16)

d=.12m

5. How many times larger is the first number in the pair than the second?

a. 3^4 is 3^4 times larger than 3^3 . b. 5^3 is <u>5</u> times larger than 5^2 . c. 7^{10} is $\frac{7^{7}}{10} = 497^{2}$ times larger than 7^{8} . $1717 = 17^{2}$ d. 17^{6} is 289 times larger than 17^{4} . e. 5¹⁰ is <u>5</u>⁶ *int 5*,625 times larger than 5⁴.

(from Unit 6, Lesson 12)

6. Lin's family needs to travel 325 miles to reach her grandmother's house.

a. At 26 miles, what percentage of the trip's distance have they completed? $\frac{26}{325} = .08 = \frac{26}{325} = \frac{26}{200}$

b. How far have they traveled when they have completed 72% of the trip's distance? $72 \cdot 325 = 234$ m/s

c. At 377 miles, what percentage of the trip's distance have they completed?

(from Unit 5, Lesson 11)	more bigger	= 377 = 1.	16: 11670
	than	325	
	10090		