Semester 1 Exam Review-Part 5

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	Fraction Operations	1 xend result
1) Jonah practices cello for $2\frac{1}{2}$ hours each	h week. If he practices for a	total of 35 hours, write an
expression that can be used to determine		
2) George is using a board1 $\frac{1}{8}$ yard long for	a school project. If he cuts off a	piece that is $\frac{1}{2}$ yard long, what
fraction of the board is left? ** ** WONOW-GIVE IT		ラー(量) - **
3) JBMS is building a sidewalk. The worker	s use $\frac{1}{3}$ bag of cement to make	one sidewalk square. How many
bags of cement would be needed to make **NO MULTIPLYING	W/ Mixed # 1	STEXAS TEXT
4) Taylor painted $\frac{1}{2}$ of the fence and Step	hanie painted $\frac{1}{3}$ of the fence.	
Which picture is shaded to represent the to	otal amount of the fence that w	as painted?
X 110 + 10	B 2 0 + 2 0] (6) 2 + 3 (6) = [
5) $\frac{3}{8} + \frac{3}{4} = \frac{3/16}{1/8}$ 6)	$\frac{9}{10} - \frac{3}{4} \left(\frac{3}{20} \right)$	7) $7\frac{1}{10} - \frac{1}{5} = 0$
8) $5\frac{5}{6} - 1\frac{2}{3} = \left(\begin{array}{c} \\ \\ \\ \\ \end{array} \right) $ 9)	$7\frac{3}{4} + 2\frac{1}{4} = 1$	10) $3\frac{5}{6} + 1\frac{2}{3}$
11) Kendall talked on the phone for $\frac{5}{12}$	hour on Saturday, $2\frac{5}{8}$ hour	on Sunday and $\frac{3}{4}$ hour on
Monday. How much longer did she talk	earning the second of the seco	•
	27/8 -	$3/4 = (1^{7}/8)$
12) Jameeka works at a grocery store.	She has $8\frac{1}{4}$ pounds of beans	that she is putting in bags. If each
bag holds $\frac{3}{4}$ pound of beans, how many ba	gs of beans will she be able t	o-make? $8\frac{1}{11} = \frac{3}{2}$
Evaluate if $a = \frac{1}{4}$, $b = \frac{1}{4}$, $c = \frac{1}{4}$, $d = \frac{1}{4}$	1/8	
Evaluate if $a = \frac{1}{8}$, $b = \frac{1}{2}$, $c = \frac{1}{4}$, $d = 1$ 13) $b^2 - c$ 14) $dc + a$	5 32) 15) c(a – b)	<u>3</u> 32)
16) A batch of brownies requires $1\frac{1}{2}$ cups of sugar. How many batches can Jessi make with $7\frac{1}{2}$ cups of sugar?		
	0 1 - 15)

Part 5 Fraction ops

5. 3 + 3 3 8

*Vertically + 多。

9 = (18)

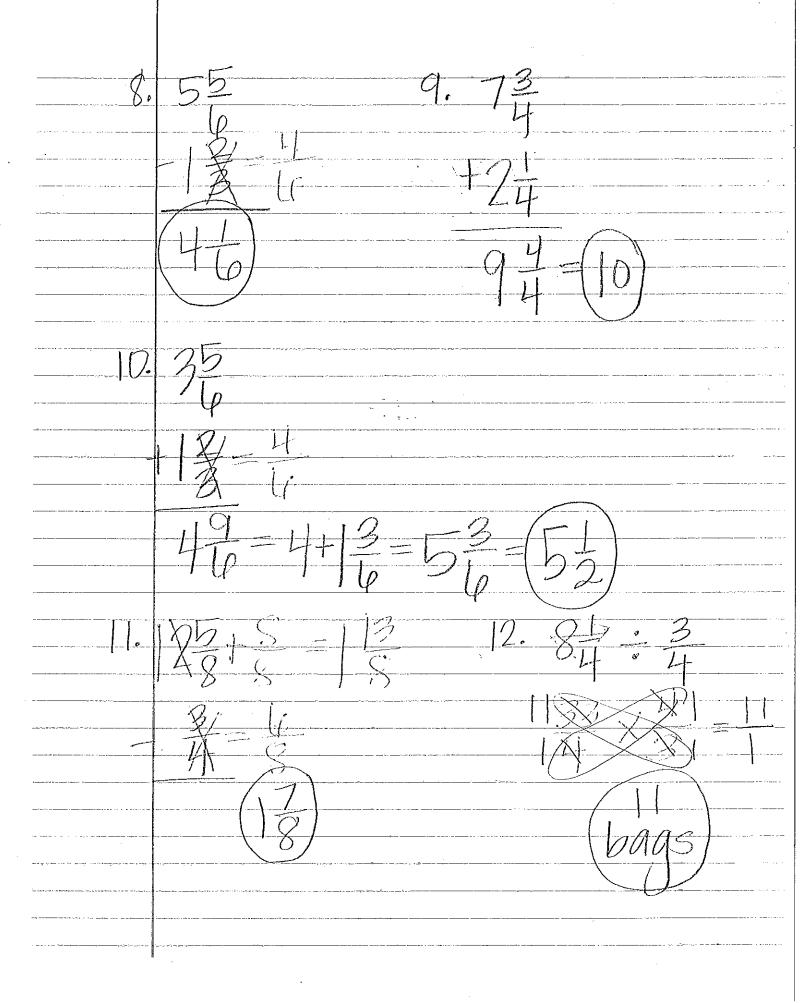
6. 9 - 3 8 - 18 10 4 10 20

一名 15

 $\begin{pmatrix} 3\\26 \end{pmatrix}$

1. 76-5 PAD 10 PR

(b10)



d0+a

Semester 1 Exam Review-Part 6

Integers

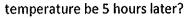
1) Which expression does NOT give the same result as -5×-4 ?

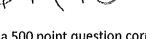
A) 4x5

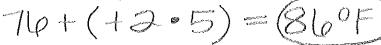


result as -5 x -4?
$$(-)$$
 = $(+)$ $(-)$ = $(+)$ $(-)$ 30 + (-10) $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(+)$ $(-)$ $(-)$ = $(-)$ = $(+)$ $(-)$ $(-)$ = $(-$

2) Suppose the temperature was 76°F at 7:00 A.M. If the temperature increases 2° each hour

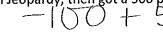




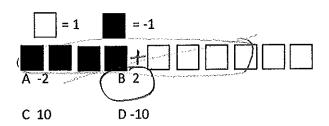


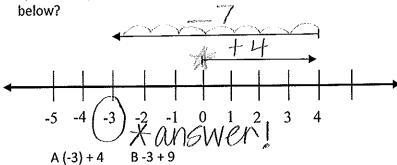
3) Maris had -100 points in Jeopardy, then got a 500 point question correct. What is her new score?

4) Solve the expression represented by the model below.



5) Which expression is represented for the model





- 6) Mrs. Van lost money on an investment at a rate of \$4 per-day. How much did she lose after two weeks?
- 7) Use the model below to select the problem situation that fits with the model.

$$\bigcirc = +1$$

$$= -1$$

- A. Steven has seven toy cars and five of them broke. 7 + (-5)

 B. Lauren has five roses and Simon gave her seven more. 5 + 12

 C. Chris has five dollars and he had to borrow seven dollars from his mom. 5 (-7)
- D. Quinton is twelve years old and her younger brother is seven years younger than her. (-7)
- * A Stance can be negative!! at 4 feet above the water. What is the distance

between the fish and the bird?

- 11) $(-48) \div (-6)$