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1	Six more than 17 Five less than 25														Ind		ork								
																							°06	ndent	2
	111	c un	105 45	s laig	se as	0																			
2	Wr	ite d	own 1	the e	xpre	ssion	ns inst	ead	of wo	ord s	ente	nce	s:												
	a) t	he s	um of	f 29 a	and 2	2 is g	reater	tha	ın A _																
	b) l	3 is	greate	er tha	an th	e dif	ferenc	e b	etwee	n 20	and	5_													
	c) (b) B is greater than the difference between 20 and 5c) C is equal to the sum of 11, 32 and 40																							
) is le																
	,																								
3	Calculate in columns:																								
	$1230 + 805 + 39 = 1230 - 805 - 39 = 1230 \times 39 =$																								
				_	_																_				-
				_						_															
										_															+
					_																				+
1	Complete the number patterns:																								
•	a),, 290, 285,,																								
	b) 486, 488,,																								
	c), 123, 223,, 423																								
	c) _		, 123	, 223), <u> </u>	, 42	23																		
5	T .	1 1,		1		.1	1 1	.1	. •		c	2			г	1	,	1	. 1						
					•				eat's 1 st beat			-				-									
		nute		neur		1 114 1	e the	11105	i ocu	5 111		mat	с.	,, 110		neu	 			0 10	est		ut5 11		
	•	Ada	m's h	ıeart	beat	s 25 1	times	in 2	20 sec	onds															
	•								n 120		nds.														
								- 14	5 seco	nda															

HW 24 Part II

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Arithmetic and Algebra Review

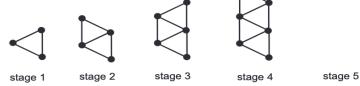
On Monday, Scott had 14 quarters in his piggy bank. On Tuesday, he had 17 quarters. On Wednesday, he had 20 quarters in his piggy bank. If the pattern continues, how many quarters will Scott have in his piggy bank on Tuesday of the next week?

a) Imagine that you have 5 cards, and each card has a different number on it. If the cards only have odd numbers, what computations must you do to get an even result?

b) If the cards only have even numbers, is it possible to get an odd result? What computations must you do to get an odd result? Hint: Consider all 4 types of calculations you know (addition, subtraction, multiplication and division).

The shapes below are made with toothpicks and gumdrops. For example, stage 2 has 5 toothpicks and 4 gumdrops.

a) Look at the pattern and then draw stage 5. For later stages, make a drawing if it helps you answer the questions.



b) How many toothpicks are there at stage 5?c) How many gumdrops are there at stage 5?d) Complete the table to show the number of toothpicks and gumdrops for stages 1 through 8.

stage	1	2	3	4	5	6	7	8
number of toothpicks		5						
number of gumdrops		4						

A dozen eggs will make four omelets. How many eggs are needed to make?

a. 8 omelets? _____

b. 1 omelet?

c. 9 omelets? _____

How many omelets can be made from?

d) 2 dozen eggs? _____

e) 9 eggs? _____

f) 21 eggs? _____

Open the parentheses, collect the like items and simplify the expressions. Remember the order of operations.

a) 126 + 62 + (a - 2b - 32) + 2a - b =

b) 850 - 2b - (3a + 2b) + 4(a + b) - 200 =

