

Name:	Date:	Score:
Problen	n Solving To	ask #1
Task:  Molly and Polly practice g the gym every three days weeks, how many times w same day?	s and Polly goes eve	ry four days. In 4
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	this problem	

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Name:	Date:	Score:
Proble	m Solving To	1sk #2
<u>Task:</u> Kaitlin and Kristy are size years old. In how many	•	•
<u>Work Space</u> :		
<u>Answer:</u>		
Contain Laurence adva	J 11 85 82 5 1	
Explain how you solve	a this problem	

Name:	Date:	Score:	D8
Problem	n Solving To	1sk #3	
Task: Rosie and Rachel went to their party. Rosie bought balloons at \$0.18 a piece. item and spent a total of did they get? Work Space:	the party shop to p party hats at \$0.34 If they bought the s	oick out souvenirs for a piece. Rachel bought came amount of each	
Answer:			
Explain how you solved	this problem		

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Name:	Date:	Score:
Pro	blem Solving To	ask #4
	g of candy at the candy sh cashier 9 coins. How man shier?	
Work Space:		
Answer:		
Explain how you	solved this problem	

Name:	Date:	Score:	
Problei	m Solving To	1sk #5	
Task: Chris and Steve were p total of 4 hours for the the project twice as long spend on the project?	project to be complet	ed. Chris worked or	
Work Space:			
Answer:			
Explain how you solved	d this problem		
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Name:	Date:	Score:
Problem	Solving T	ask #6
<u>Task</u> : Pablo and Lizzy reached the erealized that they needed a sewere given the following clues:	cret code to open	~
<ul> <li>The secret code is greater</li> <li>The secret code is less tha</li> <li>The secret code is a multip</li> <li>The secret code is also a m</li> </ul>	n 90. le of 8.	
What is the secret code that Po	iblo and Lizzy need	to open the treasure box?
<u>Work Space</u> :		
<u>Answer:</u>		
Explain how you solved th	nis problem	

Name:	Date:	Score:
Probles	m Solving To	1sk #7
Task: On a road trip to visit their number of red, blue, and ye counted twice as many red they counted was one third total of 33 cars, how many	llow cars that they saw. cars as blue cars. The i of the number of red c	In the first hour, they number of yellow cars ars. If they counted a
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	d this problem	

Name:	Date:	Score:
Problem	n Solving To	isk #8
Task: When Jake's grandfather and dimes that he had in he coins equaling \$0.59, how m	is pockets. If he gav	e Jake a total of 12
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	this problem	

Name:	Date:	Score:	
Probler	n Solving T	ask #9	
Task:  Mrs. Latham was making lunchoose one sandwich, one so choose from were turkey, ewere chips, fruit, or cracked and milk. How many different to choose from?	nack, and one drink. T gg salad, and peanut b rs. They could also cho	he sandwiches they outter. Their snack choose between apple ju	could oices uice
<u>Work Space</u> :			
<u>Answer:</u>			
Explain how you solved	I this problem		
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Name:	Date:	Score:
Probler	n Solving Ta	sk #10
Task: Four friends, Mike, Mary They each either have a are allergic to animals wi play fetch with his pet. V	dog, a cat, a lizard, or th fur. Mary is afraid o	a bird. Mitch and Mary f reptiles. Mike likes to
<u>Work Space</u> :		
Answer		
Explain how you solve	ed this problem	

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Name:	Date:	Score:
Proble	m Solving To	ısk #11
<u>Task:</u> In Miss Marhsall's clas Marshall has 25 studer many are girls?	•	· -
Work Space:		
Answer:		
	T 15	
Explain how you solve	ed this problem	

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Name:	Date:	Score:
Proble	em Solving To	isk #12
4-legged chairs. Ther	at Benny's Restaurant a re are an equal number altogether, how many to	of stools and chairs. If
<u>Work Space</u> :		
Answer:		
Explain how you sol	ved this problem	

Name:	Date:	Score:
Prob	lem Solving To	1sk #13
	raises ducks and goats. A 5 heads and 48 legs. How nland Farm?	
Work Space:		
Answer:		
Explain how you s	olved this problem	

Name:	Date:	Score:		
Problem	Solving To	isk #14		
Task: At Potter's Cupcake Shop, ordering 8 small cupcakes costs the same as ordering 3 small cupcakes and 2 large cupcakes. If a small cupcake costs \$2, how much does a large cupcake cost?				
<u>Work Space</u> :				
<u>Answer</u> :				
	11 · = 11			
Explain how you solved	this problem			

Problem Solving Task #15	
Task: Four friends, Tomas, Melanie, Scott, and Laura are compare number of books they have read this month. Melanie has rethree times as many books as Tomas. Scott and Laura have the same number of books. Tomas has read 4 books. The tonumber of books that all of them have read is 32. Tell how books each friend has read this month.	ead e read otal
<u>Work Space</u> :	
Answer	
Explain how you solved this problem	

Name:	Date:	Score:
Proble	em Solving Ta	sk #16
knows that the combine can't remember the o		bers 2, 7, and 9. He just
<u>Work Space</u> :		
<u>Answer:</u>		
Explain how you solv	ved this problem	

Name:	Date:	Score:
Prob	olem Solving To	isk #17
at school. On the first 4. Each day after tha more a day. After how have the same number	d making friendship bracelet t day, Katie had made 10 brac t Katie made 2 more bracele w many days of making brace er of bracelets made?	elets and Kelly had made ts a day and Kelly made 3
<u>Work Space</u> :		
Answer		
Explain how you s	solved this problem	

Name:	Date:	Score:
Pro	oblem Solving Ta	ısk #18
Task:	_	
She has birds a	nown in her neighborhood for nd cats, and often jokes that 40 eyes and 56 legs. How mar e?	between all of her
Work Space:		
Answer		
, <del>, , , , , , , , , , , , , , , , , , </del>		
Explain how yo	u solved this problem	

Name:	Date:Score:
	Problem Solving Task #19
	o numbers that have a sum of 7,869 and a nce of 1,879.
Work Sp	ace:
Answer	
Explain h	now you solved this problem

Name:	Date:	Score:
Proble	em Solving Ta	sk #20
<u>Task</u> : Mitchell and Michael Michael is 9 years old Mitchell's age?	are brothers. Mitchell is d. In how many years wi	s 3 years old and Il Michael be twice
Work Space:		
(Anowon:		
<u>Answer</u> :		
Explain how you so	lved this problem	

Name:	Date:	Score:
Prob	lem Solving To	isk #21
\$0.35 a piece. Alex bought the same an	to the candy shop. Josh bought chocolate bars at nount of each candy and ops and chocolate bars d	\$0.80 a piece. If they spent a total of \$6.90,
<u>Work Space</u> :		
Answer:		
Explain how you s	olved this problem	
8		

Name:	Date:	Score:		
Problem	Solving To	isk #22		
Task:  Morgan and Jordan volunteered at their school's Harvest Festival.  The two of them worked for a total of 2½ hours. Morgan volunteered twice as long as Jordan. How long did each of them spend volunteering at the Harvest Festival?				
<u>Work Space</u> :				
<u>Answer:</u>				
Explain how you solved	this problem			

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Name:			Date:		_Score:	
	Problen	n Sol	ving T	ask	#23	
red, blue, pants. To the new o	new clothes f and green. Sh top it off, she lothes she got ons can Karen	e also go got nev for her	ot a pair of v boots and	jeans ar new ter	nd a pair Inis shoe:	of black
Work Sp	<u>ace</u> :					
<u>Answer</u>						
Cyplein h	out vou salva	ما بال				
Explain r	ow you solve	u inis [	orobiem			

Name:	Date:	Score:		
Problem	Solving To	isk #24		
Task: Bryce's father works on the top floor of a very tall building. One day Bryce went to visit him at work. On his way up, the elevator made a few stops. First, it stopped on the 6th floor. Then, a woman got in and the elevator went down 2 floors. From there, a man entered the elevator, and it went up 5 floors. Then, a little girl and her mother got on and the elevator went down 3 floors. Finally, Bryce was alone in the elevator, and it went up 6 floors to his dad's office. On what floor is his dad's office?				
Work Space:				
<u>Answer</u> :				
Explain how you solved	this problem			

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Name:	Date:	Score:
Problem	Solving To	isk #25
Task: Mindy is trying to remember knows that the code contours she can't remember what all the different combinations will Mindy ho	ains the numbers to order the number ions. How many dif	l, 5, 8, and 9. However, s go in. She plans to try
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	this problem	

Name:	Date:	Score:
Prot	olem Solving Ta	isk #26
saw many ants and that ants have 6 le total number of leg	e outside observing bugs in d spiders. One observation egs and spiders have 8. Th gs they saw. If they counte ders did they see?	that they made was sey decided to count th
Work Space:		
Answer:		
Explain how you	solved this problem	

Name:	Date:	Score:
Proble	em Solving Ta	sk #27
<u>Task</u> : Find 4 consecutive ev a sum of 116.	ven numbers, which whe	en added together have
<u>Work Space</u> :		
		-
<u>Answer:</u>		
Explain how you so	lved this problem	
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Name:	Date:	Score:
Proble	m Solving Ta	sk #28
<u>Task:</u> Using pennies, nickels, make 17 cents?	and dimes, how many	different ways can you
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solv	ed this problem	

Name:	Date:	Score:	_
Probl	em Solving To	sk #29	
tall building. On his way to First, he stopped on the back down 3 floors to close to	called in to clean the windows up, he saw other windows that 8th floor to clean some rain sean some smudges that he sate cobwebs. Finally, he went up many floors did the building he	t needed to be cleaned. spots. Then, he had to go w. From there, he went o the final 12 floors to th	o up
<u>Work Space</u> :			
<u>Answer</u> :			
Explain how you so	olved this problem		
			_
			_ ]

Name:	Date:	Score:
Proble	m Solving To	isk #30
<u>Task</u> : Marla and Brady needed video game. They were g		the next level of their
<ul> <li>The mystery number</li> <li>The mystery number</li> <li>The mystery number</li> <li>The mystery number</li> </ul>	is less than 175. is an odd number.	
What is the mystery num	ber that Marla and Brad	y need?
Work Space:		
Answer:		
Evolain how you coly	and this problem	
Explain how you solv	בת ווווס הו החופוווייי	

Name:	Date:	Score:
Pro	blem Solving To	isk #31
<u>Task</u> :		
Solar System. Th day, 29 people vis visited. On the th	Auseum has a new exhibit or e popularity of the exhibit go ited the exhibit. On the second day, 47 people visited. He bit to reach its capacity at	rows daily. On the firs ond day, 38 people ow many days will it
Work Space:		*
<u>Answer</u> :		
Explain how you	solved this problem	

Name:	Date:	Score:
Prob	lem Solving Ta	sk #32
as ordering 4 small	n Shop, ordering 8 small su small sundaes and 2 large ow much does a large sund	sundaes. If a small
<u>Work Space</u> :		
Answer:		
Explain how you	solved this problem	

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Name:	Date:	Score:
Probles	m Solving To	ısk #33
Task: Three friends, Lisa, Cogold coins they have earned twice as muthird of the gold coins friends have earned 6 friend earn?	arned in the Wizard W nany gold coins as Car that Brian has earned	Vorld video game. Brian I. Lisa has earned a I. Altogether, the three
Work Space:		
		<
Answer:		
MISWEL.		, <u> </u>
Explain how you solv	ed this problem	

Name:	Date:	Score:
Prol	olem Solving Ta	sk #34
school. On the first of made 5. Each day at David made 4 more	ere making paper airplanes for day, Manny had made 12 paper ter that Manny made 3 more p a day. After how many days of I have the same number made?	airplanes and David had paper airplanes a day and making paper airplanes
Work Space:		
Answer:		
Explain how you	solved this problem	

Name:	Date:	Score:	
Problem 8	Solving To	ısk #35	
Task:  Main Street Bookshop recently received a shipment of 315 copies of the newest wizard book. On the first day of its release, the bookshop sold 9 books. On the second day they sold 21 books. On the third day they sold 33. If this pattern continues, how many days will it take the bookshop to run out of the new book?			
<u>Work Space</u> :			
<u>Answer</u> :			
Explain how you solved this problem			

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Name:	Date:	Score:	- I
Probles	m Solving Ta	sk #36	
Task: Mr. Clark surveyed his school subjects were. Tas the number of kids opreferred reading. 2 kill preferred science. How class?	Three times as many be who preferred math. ids preferred social st	tids preferred science One third of the class rudies and 15 kids	
Work Space:			
Answer			
Explain how you solve	ed this problem		9 9
			0
(			J:

Name:	Date:	Score:
Proble	m Solving To	ısk #37
<u>Task</u> :	~	
Four friends, John, Jenn together on Halloween nig costumes: Pirate, Vampire heard saying "Aargh!" or pirates. Bella does not like which costumes?	iht. Each of them will ha e, Ghost, and Mummy. Jo "Boo!" throughout the nig	ve the following Halloween hn and Bella will not be ht. Billy is scared of
Work Space:		
<u>Answer</u> :		
Explain how you solve	ed this problem	
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Name:	Date:	Score:
Problem	Solving To	isk #38
Task: Conner and Tracy are frient Conner swims at the pool ex 6 weeks, how many times we day?	very six days and Trac	ey goes every four days. In
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	d this problem	

	Date:	Score:	-
Problem	Solving To	1sk #39	
Task: Lily recently signed up for Lily is charged 12¢ for each she talks on the phone. O \$1.60. If the number of ter minutes she spent on the was Lily billed for?	ich text message a n the first day, Lily xt messages equal	ind 8¢ for every minut ''s phone bill came to ed the number of	·e
Work Space:			
Answer			$\ $
Explain how you solved	this problem		ᅦ
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			- -

Name:	Date:	Score:
Proble	m Solving To	ısk #40
	nool, there are 3 girls for a 72 fourth graders, how m	every 5 boys in 4th grade. nany are girls and how
<u>Work Space</u> :		
<u>Answer:</u>		
Explain how you solv	ved this problem	

Name:	Date:	Score:
Pro	blem Solving To	isk #41
at their school, to se seconds behind Log in 15 seconds behin	Logan, Penny, and Deb decided ee which one of them was the gan. Penny came in 8 seconds of the decided by the seconds of the second of the s	fastest. Deb came in 10 shead of Sam. Sam came sround the track in 38
<u>Answer:</u>		
Explain how you	solved this problem	
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Name:	Date:	Score:
Problen	n Solving To	ısk #42
<u>Task</u> : Becky has 48 stickers in he of her stickers with her two of them to have an equal and already has 18. How many v	vo little sisters, Katie an mount. Katie already ha	d Megan. She wants both s 16 stickers and Megan
<u>Work Space</u> :		
Answer		
Explain how you solved	d this problem	
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Name:	Date:	Score:
Problem  Task: On a nature walk during t	Solving To	
yellow, orange, and red leases as ye that they counted was ha counted a total of 44 leave	aves that they saw llow leaves. The nu If the number of re	They counted 3 times mber of orange leaves ed leaves. If they
<u>Work Space</u> :		
<u>Answer</u> :		
Explain how you solved	this problem	

Name:	Date:	Score:	_
Problem	Solving To	isk #44	
<u>Task:</u> Find 4 consecutive odd num a sum of 200.	nbers, which whe	n added together hav	e
<u>Work Space</u> :			
<u>Answer:</u>			
Explain how you solved the	nis problem		
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Name:	Date:	Score:
Pro	olem Solving To	ısk #45
school spirit. Even Starting at 8:00 A to earn a prize. E of tickets from the	students at Oak Creek Sch ry student who wears blue i M, the principal picks 2 ra- very hour after that, he pic se hour before. If this conti	s entered into a raffle ffle tickets for student cks double the number nues until 12:00 PM,
Mork Space:	ffle tickets are picked eac	h Friday?
	1	
Answer:		
1,,,,,,,,,		
Explain how you	solved this problem	

Name:	Date:	Score:
Problem	Solving Ta	sk #46
<u>Task</u> : Using pennies, nickels, an make 23 cents?	nd dimes, how many	different ways can you
<u>Work Space</u> :		
<u>Answer:</u>		
Explain how you solved	this problem	

Name:	Date:	Score:
Pro	blem Solving Ta	sk #47
<u>Task</u> :		
sports were. Tw Half of the stude	students at his school to find ce as many students prefer nts preferred football. 5 stud udents preferred basketball.	red soccer to baseball. dents preferred
Work Space:		
<u>Answer</u> :		
Explain how you	solved this problem	

Name:	Date:	Score:	_
Problem	Solving To	sk #48	
Task: Find two numbers the difference of 3,156.	at have a sum o	f 8,422 and a	
<u>Work Space</u> :			
<u>Answer</u> :			
Explain how you solved	this problem		
			_
			_ ]

Name:	Date:	Score:		
Proble	em Solving To	ısk #49		
Task: Tiffany's Toyshop received a shipment of 360 Megabot Action Figures. On the first day, the toyshop sold 12 Megabots. On the second day they sold 19 Megabots. After that, they became very popular. On the third day they sold 26. If this pattern continues, how many days will it take the toyshop to run out of the Megabot Action Figures?				
<u>Work Space</u> :				
<u>Answer</u> :				
Explain how you sol	ved this problem			
••••••••				

Name:	Date:	Score:		
Problem	Solving To	isk #50		
Task:  Margo's mother gave her a bag full of green, purple, and orange marbles. There were three times as many purple marbles as orange marbles. The number of green marbles was half the number of orange marbles. If she has a total of 27 marbles, how many of each color does Margo have?				
<u>Work Space</u> :				
<u>Answer:</u>				
Explain how you solved	this problem			

## Answer Key – Page 1

Task #1	They will be at the gym on the same day twice in 4 weeks.	
Task #2	In three years Kristy will be twice Kaitlin's age.	
Task #3	They bought 7 balloons and 7 party hats.	
Task #4	1 quarter, 3 dimes, 2 nickels, 3 pennies	
Task #5	Steve: 80 minutes (1 hr. 20 min.) Chris: 160 minute (2 hr. 40 min.)	
Task #6	The secret code is 48.	
Task #7	18 red cars, 6 yellow cars, 9 blue cars.	
Task #8	4 pennies, 5 nickels, 3 dimes	
Task #9	18 different combinations.	
Task #10	Mike: dog Mary: bird Mitch: lizard Michelle: cat	
Task #11	Miss Marshall's class has 10 boys and 15 girls.	
Task #12	Benny's Restaurant has 26 total seats.	
Task #13	6 ducks and 9 goats.	
Task #14	A large cupcake costs \$5.	
Task #15	Tomas: 4 books, Melanie: 12 books, Scott/Laura: 8 books each	
Task #16	Carlos will have to try 6 number combinations.	
Task #17	On the 10th day Katie and Kelly had made the same number.	
Task #18	Mrs. Nelson has 8 cats and 12 birds.	
Task #19	4,874 and 2,995	
Task #20	Michael will be twice Mitchell's age in 4 years.	
Task #21	6 lemon drops and 6 chocolate bars.	
Task #22	Jordan: 50 minutes, Morgan: 100 minutes	
Task #23	12 different outfits.	
Task #24	Bryce's dad's office is on the 12th floor.	
Task #25	24 number combinations.	

## Answer Key – Page 2

Tom and Tim saw 4 ants and 2 spiders.
26, 28, 30, 32
You can make 17 cents 6 different ways.
The building has 24 floors.
The mystery number is 169.
After 10 days the exhibit will reach its capacity.
Large cupcakes cost \$6 each.
Lisa: 12 gold coins, Carl: 18 gold coins, Brian: 36 gold coins
On the 9th day Manny and David had made the same number.
It will take 7 days for the shop to run out of the new book.
Mr. Clark has 33 students in his class.
John: Vampire Jenna: Pirate Billy: Ghost Bella: Mummy
They will be at the pool on the same day 3 times in 6 weeks.
8 messages and 8 minutes.
27 girls and 45 boys.
Sam sec. Logan 38 sec. Penny sec. Deb sec.
Becky will give 11 stickers to Megan and 13 stickers to Katie.
24 red leaves, 12 orange leaves, 8 yellow leaves.
47, 49, 51, 53
62 raffle tickets will be picked each Friday
You can make 23 cents in 9 different ways.
Lucas surveyed 48 students.
5,789 and 2,633
The Megabots will sell out on the 9th day.
Green Marbles: 3 Purple Marbles: 18 Orange Marbles: 6