

ANSWERS

BASIC ADDING - HELP

ANSWERS - PAGE 1



IN THIS SECTION WE ARE GOING TO USE OUR BASIC ADDITION SKILLS TO ADD LARGER NUMBERS.

WHEN I WORK ON BIGGER NUMBERS I TRY NOT TO THINK ABOUT HOW BIG THE NUMBERS ARE. I JUST KEEP THINKING, ADDING IS COUNTING.



CHECK THIS PROBLEM OUT. NOW DON'T PANIC ABOUT THE 45. JUST REMEMBER WHEN YOU'RE ADDING ALL YOU NEED TO DO IS COUNT 4 MORE AFTER 45.

$$45 + 4 = 49$$

45	46	47	48	49
1	2	3	4	



SEE, IF YOU HAVE 45 ALL YOU DO IS COUNT 4 MORE, WHICH WOULD BE 46, 47, 48, 49. SO THE ANSWER IS 49.



VERY GOOD, POE. THE KEY IS NOT TO MAKE THIS HARDER THAN IT REALLY IS. IT'S ACTUALLY FAIRLY SIMPLE IF YOU JUST REMEMBER YOUR BASICS.

$$28 + 6 = 34$$

28	29	30	31	32	33	34
1	2	3	4	5	6	



ON THIS PROBLEM, YOU HAVE 28 AND YOU'RE ADDING 6, SO YOU WOULD COUNT 6 MORE AFTER 28.



GOT THE ANSWER... 34, AND I THOUGHT I WAS GOING TO HAVE TO TAKE OFF MY SHOES TO COUNT MY TOES.

NOT THE SHOES... I CAN'T TAKE THE SMELL.



ANYWAY, I THINK WE SHOULD MOVE ON. TRY THESE ON YOUR OWN.

$$1. \quad 62 + 5 = 67$$

61	62	63	64	65	66	67	68
	↑						

$$2. \quad 19 + 4 = 23$$

18	19	20	21	22	23	24	25
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BASIC ADDING - PRACTICE A

ANSWERS - PAGE 2



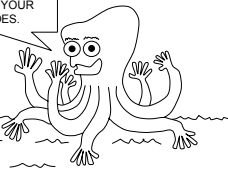
HERE ARE A FEW PROBLEMS FOR YOU TO SOLVE.

HELPFUL EXAMPLE

$$58 + 5 = 34$$

58	59	60	61	62	63	64
1	2	3	4	5		

IT'S OK TO DRAW LINES, OR COUNT WITH YOUR FINGERS AND TOES.



$$1. \quad 23 + 3 = 26$$

22	23	24	25	26	27	28
	↑	1	2	3		

$$2. \quad 49 + 6 = 55$$

49	50	51	52	53	54	55
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$$3. \quad 40 + 5 = 45$$

39	40	41	42	43	44	45
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$$4. \quad 31 + 7 = 38$$

$$5. \quad 62 + 4 = 66$$

$$6. \quad 78 + 2 = 80$$

$$7. \quad 59 + 5 = 64$$

$$8. \quad 20 + 8 = 28$$

$$9. \quad 35 + 3 = 38$$

$$10. \quad 16 + 4 = 20$$

$$11. \quad 51 + 7 = 58$$

$$12. \quad 27 + 4 = 31$$

$$13. \quad 93 + 5 = 98$$

$$14. \quad 65 + 5 = 70$$

$$15. \quad 72 + 6 = 78$$

$$16. \quad 84 + 4 = 88$$

$$17. \quad 38 + 6 = 44$$

$$18. \quad 41 + 7 = 48$$

$$19. \quad 63 + 3 = 66$$

$$20. \quad 94 + 2 = 96$$

$$21. \quad 81 + 8 = 89$$

$$22. \quad 17 + 5 = 22$$

$$23. \quad 59 + 4 = 63$$

$$24. \quad 62 + 7 = 69$$

$$25. \quad 20 + 8 = 28$$

$$26. \quad 43 + 3 = 46$$

$$27. \quad 76 + 8 = 84$$

$$28. \quad 13 + 7 = 20$$

$$29. \quad 54 + 5 = 59$$

$$30. \quad 35 + 4 = 39$$

$$31. \quad 72 + 0 = 72$$

$$32. \quad 25 + 9 = 34$$

$$33. \quad 64 + 7 = 71$$

BASIC ADDING - PRACTICE B

ANSWERS - PAGE 3



HEY MAX, I WAS JUST THINKING. WHAT IF WE HAVE SOMETHING LIKE $6 + 51 = ?$ IT WOULD BE SILLY TO COUNT 7, 8, 9, 10, 11... THAT WOULD TAKE FOREVER.



REMEMBER, POE, WHEN YOU ARE ONLY ADDING THE ORDER DOES NOT MATTER.

THAT'S RIGHT AND WE CAN SWITCH THE PROBLEM FROM $6 + 51$ TO $51 + 6$.

HELPFUL EXAMPLE

$$6 + 51 = 57$$

$$51 + 6 = 57$$

SO YOU DID THE OLD SWITCHA-ROOZY.



51	52	53	54	55	56	57
1	2	3	4	5	6	

$$1. \quad 3 + 42 = 45$$

$$42 + 3 = 45$$

41	42	43	44	45	46
	↑	1	2	3	

$$2. \quad 5 + 65 = 70$$

$$65 + 5 = 70$$

63	64	65	66	67	68	69	70
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$$3. \quad 2 + 97 = 99$$

$$97 + 2 = 99$$

94	95	96	97	98	99
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$$4. \quad 6 + 27 = 33$$

$$5. \quad 4 + 63 = 67$$

$$6. \quad 8 + 32 = 40$$

$$7. \quad 5 + 40 = 45$$

$$8. \quad 7 + 21 = 28$$

$$9. \quad 6 + 56 = 62$$

$$10. \quad 8 + 44 = 52$$

$$11. \quad 6 + 17 = 23$$

$$12. \quad 4 + 85 = 89$$

$$13. \quad 3 + 56 = 59$$

$$14. \quad 2 + 89 = 91$$

$$15. \quad 8 + 44 = 52$$

$$16. \quad 7 + 72 = 79$$

$$17. \quad 5 + 43 = 48$$

$$18. \quad 3 + 34 = 37$$

$$19. \quad 9 + 18 = 27$$

$$20. \quad 4 + 95 = 99$$

$$21. \quad 7 + 67 = 74$$

$$22. \quad 8 + 50 = 58$$

$$23. \quad 3 + 85 = 88$$

$$24. \quad 4 + 26 = 30$$

BASIC ADDING - PRACTICE C

ANSWERS - PAGE 4

NOT HAVING FINGERS OR TOES MAKES ADDING HARD.

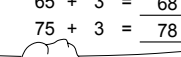
HELPFUL EXAMPLE

$$45 + 3 = 48$$

$$65 + 3 = 68$$

$$75 + 3 = 78$$

THAT'S WHY YOU NEED TO MEMORIZE THE BASIC ADDITION FACTS.



$$1. \quad 72 + 7 = 79$$

$$42 + 7 = 49$$

$$2. \quad 28 + 4 = 32$$

$$48 + 4 = 52$$

$$3. \quad 56 + 5 = 61$$

$$76 + 5 = 81$$

$$4. \quad 66 + 3 = 69$$

$$36 + 3 = 39$$

$$5. \quad 7 + 30 = 37$$

$$7 + 70 = 77$$

$$6. \quad 81 + 6 = 87$$

$$21 + 6 = 27$$

$$7. \quad 53 + 8 = 61$$

$$13 + 8 = 21$$

$$8. \quad 93 + 3 = 96$$

$$53 + 3 = 56$$

$$9. \quad 2 + 45 = 47$$

$$2 + 75 = 77$$

$$10. \quad 50 + 9 = 59$$

$$30 + 9 = 39$$

$$11. \quad 4 + 84 = 88$$

$$4 + 44 = 48$$

$$12. \quad 31 + 8 = 39$$

$$71 + 8 = 79$$

$$13. \quad 5 + 17 = 22$$

$$5 + 37 = 42$$

$$14. \quad 43 + 6 = 49$$

$$83 + 6 = 89$$

$$15. \quad 52 + 3 = 55$$

$$82 + 3 = 85$$

$$16. \quad 49 + 1 = 50$$

$$29 + 1 = 30$$

$$17. \quad 77 + 7 = 84$$

$$57 + 7 = 64$$

$$18. \quad 8 + 41 = 49$$

$$8 + 51 = 59$$

$$19. \quad 46 + 0 = 46$$

$$66 + 0 = 66$$

$$20. \quad 9 + 34 = 43$$

$$9 + 74 = 83$$

$$21. \quad 92 + 6 = 98$$

$$82 + 6 = 88$$

$$22. \quad 30 + 7 = 37$$

$$80 + 7 = 87$$

$$23. \quad 88 + 3 = 91$$

$$58 + 3 = 61$$

$$24. \quad 5 + 65 = 70$$

$$5 + 45 = 50$$

$$25. \quad 2 + 94 = 96$$

$$2 + 64 = 66$$

I SEE A PATTERN:
 $11 + 7 = 18$
 $21 + 7 = 28$
 $31 + 7 = 38$
 $41 + 7 = 48$
 AND SO ON...

$$26. \quad 66 + 9 = 75$$

$$26 + 9 = 35$$