

Addition Using the Bar Model

Two-digit Numbers and Ones

Aim: I can add a two-digit number and ones

Example

$34 + 7 = 41$

30	$4 + 7 = 11$
$30 + 11 = 41$	

1. $89 + 3 = \underline{\quad}$

80	$9 + 3 =$

2. $47 + 5 = \underline{\quad}$

40	$7 + 5 =$

3. $93 + 1 = \underline{\quad}$

90	$3 + 1 =$

4. $20 + 7 = \underline{\quad}$

20	7

5. $47 + 4 = \underline{\quad}$

40	$7 + 4 =$

6. $76 + 9 = \underline{\quad}$

70	$6 + 9 =$

7. $89 + 4 = \underline{\quad}$

80	$9 + 4 =$

8. $81 + 8 = \underline{\quad}$

80	$1 + 8 =$

9. $99 + 4 = \underline{\quad}$

90	$9 + 4 =$

10. $96 + 2 = \underline{\quad}$

90	$6 + 2 =$

Addition Using the Bar Model Two-digit Numbers and Ones

11. $58 + 9 = \underline{\quad}$

50	$8 + 9 =$

16. $33 + 7 = \underline{\quad}$

30	$3 + 7 =$

12. $89 + 6 = \underline{\quad}$

80	$9 + 6 =$

17. $22 + 2 = \underline{\quad}$

20	$2 + 2 =$

13. $23 + 4 = \underline{\quad}$

20	$3 + 4 =$

18. $68 + 8 = \underline{\quad}$

60	$8 + 8 =$

14. $21 + 5 = \underline{\quad}$

20	$1 + 5 =$

19. $85 + 3 = \underline{\quad}$

80	$5 + 3 =$

15. $41 + 4 = \underline{\quad}$

40	$1 + 4 =$

20. $19 + 9 = \underline{\quad}$

10	$9 + 9 =$

Answers

1. $89 + 3 = 92$

80	$9 + 3 =$
$80 + 12 = 92$	

6. $76 + 9 = 85$

70	$6 + 9 =$
$70 + 15 = 85$	

2. $47 + 5 = 52$

40	$7 + 5 =$
$40 + 12 = 52$	

7. $89 + 4 = 93$

80	$9 + 4 =$
$80 + 13 = 93$	

3. $93 + 1 = 94$

90	$3 + 1 =$
$90 + 4 = 94$	

8. $81 + 8 = 89$

80	$1 + 8 =$
$80 + 9 = 89$	

4. $20 + 7 = 27$

20	7
$20 + 7 = 27$	

9. $99 + 4 = 103$

90	$9 + 4 =$
$90 + 13 = 103$	

5. $47 + 4 = 51$

40	$7 + 4 =$
$40 + 11 = 51$	

10. $96 + 2 = 98$

90	$6 + 2 =$
$90 + 8 = 98$	

11. $58 + 9 = 67$

50	$8 + 9 =$
$50 + 17 = 67$	

16. $33 + 7 = 40$

30	$3 + 7 =$
$30 + 10 = 40$	

12. $89 + 6 = 95$

80	$9 + 6 =$
$80 + 15 = 95$	

17. $22 + 2 = 24$

20	$2 + 2 =$
$20 + 4 = 24$	

13. $23 + 4 = 27$

20	$3 + 4 =$
$20 + 7 = 27$	

18. $68 + 8 = 76$

60	$8 + 8 =$
$60 + 16 = 76$	

14. $21 + 5 = 26$

20	$1 + 5 =$
$20 + 6 = 26$	

19. $85 + 3 = 88$

80	$5 + 3 =$
$80 + 8 = 88$	

15. $41 + 4 = 45$

40	$1 + 4 =$
$40 + 5 = 45$	

20. $19 + 9 = 28$

10	$9 + 9 =$
$10 + 18 = 28$	