

Adding a Constant to Both Numbers (Worksheet 1)

Add the same number to both numbers to simplify subtraction. Complete the table.

Original Subtraction	Add to Both	New Subtraction	Answer
534 – 395	5	___ – ___	_____
627 – 289	11	___ – ___	_____
482 – 367	3	___ – ___	_____
745 – 498	2	___ – ___	_____
531 – 278	2	___ – ___	_____
693 – 487	3	___ – ___	_____
824 – 397	3	___ – ___	_____
712 – 289	1	___ – ___	_____
536 – 268	2	___ – ___	_____
485 – 276	4	___ – ___	_____
619 – 387	1	___ – ___	_____
703 – 498	2	___ – ___	_____
572 – 389	1	___ – ___	_____
684 – 276	6	___ – ___	_____
531 – 287	3	___ – ___	_____
846 – 598	2	___ – ___	_____
759 – 486	4	___ – ___	_____
918 – 679	1	___ – ___	_____
642 – 395	5	___ – ___	_____
807 – 498	2	___ – ___	_____
954 – 687	3	___ – ___	_____
721 – 489	1	___ – ___	_____
863 – 597	3	___ – ___	_____
590 – 276	4	___ – ___	_____
734 – 498	2	___ – ___	_____
681 – 392	8	___ – ___	_____
845 – 679	1	___ – ___	_____
902 – 586	4	___ – ___	_____
768 – 497	3	___ – ___	_____

Subtracting a Constant to Simplify (Worksheet 2)

Subtract a number from both numbers to make the subtraction easier..

Original Subtraction Subtract from Both New Subtraction Answer

745 – 498	5	___ – ___	_____
682 – 379	2	___ – ___	_____
594 – 287	4	___ – ___	_____
713 – 496	3	___ – ___	_____
825 – 398	5	___ – ___	_____
624 – 287	4	___ – ___	_____
731 – 486	1	___ – ___	_____
592 – 374	2	___ – ___	_____
683 – 397	3	___ – ___	_____
742 – 385	2	___ – ___	_____
615 – 398	5	___ – ___	_____
703 – 487	3	___ – ___	_____
584 – 276	4	___ – ___	_____
621 – 389	1	___ – ___	_____
532 – 278	2	___ – ___	_____
846 – 599	6	___ – ___	_____
759 – 488	8	___ – ___	_____
918 – 679	9	___ – ___	_____
642 – 395	5	___ – ___	_____
807 – 499	7	___ – ___	_____
954 – 688	8	___ – ___	_____
721 – 489	9	___ – ___	_____
863 – 598	8	___ – ___	_____
590 – 277	7	___ – ___	_____
734 – 499	9	___ – ___	_____
681 – 392	2	___ – ___	_____
845 – 679	9	___ – ___	_____
902 – 587	7	___ – ___	_____
768 – 498	8	___ – ___	_____
615 – 389	9	___ – ___	_____

Mixed Shortcut Practice (Worksheet 3)

Choose whether to add or subtract a constant to simplify the subtraction.

Original Subtraction Operation (Add/Subtract) Constant New Subtraction Answer

534 – 395	_____	_____	___ - ___	_____
627 – 289	_____	_____	___ - ___	_____
482 – 367	_____	_____	___ - ___	_____
745 – 498	_____	_____	___ - ___	_____
531 – 278	_____	_____	___ - ___	_____
693 – 487	_____	_____	___ - ___	_____
824 – 397	_____	_____	___ - ___	_____
712 – 289	_____	_____	___ - ___	_____
536 – 268	_____	_____	___ - ___	_____
485 – 276	_____	_____	___ - ___	_____
619 – 387	_____	_____	___ - ___	_____
703 – 498	_____	_____	___ - ___	_____
572 – 389	_____	_____	___ - ___	_____
684 – 276	_____	_____	___ - ___	_____
531 – 287	_____	_____	___ - ___	_____
846 – 599	_____	_____	___ - ___	_____
759 – 486	_____	_____	___ - ___	_____
918 – 679	_____	_____	___ - ___	_____
642 – 395	_____	_____	___ - ___	_____
807 – 498	_____	_____	___ - ___	_____
954 – 687	_____	_____	___ - ___	_____
721 – 489	_____	_____	___ - ___	_____
863 – 597	_____	_____	___ - ___	_____
590 – 276	_____	_____	___ - ___	_____
734 – 498	_____	_____	___ - ___	_____
681 – 392	_____	_____	___ - ___	_____
845 – 679	_____	_____	___ - ___	_____
902 – 586	_____	_____	___ - ___	_____
768 – 497	_____	_____	___ - ___	_____
615 – 388	_____	_____	___ - ___	_____

Word Problems – Subtraction Shortcuts (Worksheet 4)

Solve the problems using subtraction tricks.

1. Mia bought 534 candies, Sam bought 395. How many more did Mia have? (Add 5 to both numbers to simplify)
2. Tom had 627 marbles and gave 289 away. How many are left? (Add 11)
3. Sarah collected 482 shells and 367 were broken. How many usable shells are there?
4. Jack had 745 pages to read and read 498 today. How many pages are left?
5. Lucy had 531 stickers and gave 278 to Anna. How many stickers remain?
6. Ben had 693 pencils and 487 were used. How many pencils are left?
7. Emma's distance to school is 824 m. She walked 397 m so far. How many metres remain?
8. Liam had a collection of 712 stamps and lost 289. How many stamps are left?
9. Noah has 536 cards and gave 268 to Sam. How many cards remain?
10. Olivia baked 485 cookies and sold 276. How many cookies are left?
11. Ella had 619 flowers and 387 were picked for decoration. How many flowers are left?
12. Daniel had 703 pages to read and already read 498. How many pages remain?
13. Sophie collected 572 shells and 389 were broken. How many usable shells are left?
14. Harry saved 684 dollars and spent 276. How much money is left?
15. Mia had 531 marbles and lost 287. How many marbles remain?
16. Ethan scored 846 points in a game and lost 599 points in penalties. What is his final score?
17. Ava had 759 beads and used 486 to make bracelets. How many beads remain?
18. Lucas collected 918 coins and gave 679 to charity. How many coins are left?
19. Chloe walked 642 metres and 395 metres were uphill. How many metres were not uphill?
20. Mason had 807 stickers and gave 498 away. How many stickers remain?
21. Isabella baked 954 cupcakes and sold 687. How many cupcakes are left?
22. James read 721 pages and finished 489. How many pages are remaining?
23. Grace had 863 balloons and 597 popped. How many balloons are left?
24. Henry saved 590 rupees and spent 276. How much money is left?
25. Zoe collected 734 leaves and 498 were dry. How many fresh leaves remain?

Quick Mental Subtraction (Worksheet 5)

Use subtraction shortcuts mentally, write the final answer..

1. Original	Add/Subtract	New	Answer
2. 534 – 395	_____ – _____	_____	_____
3. 627 – 289	_____ – _____	_____	_____
4. 482 – 367	_____ – _____	_____	_____
5. 745 – 498	_____ – _____	_____	_____
6. 531 – 278	_____ – _____	_____	_____
7. 693 – 487	_____ – _____	_____	_____
8. 824 – 397	_____ – _____	_____	_____
9. 712 – 289	_____ – _____	_____	_____
10. 536 – 268	_____ – _____	_____	_____
11. 485 – 276	_____ – _____	_____	_____
12. 619 – 387	_____ – _____	_____	_____
13. 703 – 498	_____ – _____	_____	_____
14. 572 – 389	_____ – _____	_____	_____
15. 684 – 276	_____ – _____	_____	_____
16. 531 – 287	_____ – _____	_____	_____
17. 846 – 599	_____ – _____	_____	_____
18. 759 – 486	_____ – _____	_____	_____
19. 918 – 679	_____ – _____	_____	_____
20. 642 – 395	_____ – _____	_____	_____
21. 807 – 498	_____ – _____	_____	_____
22. 954 – 687	_____ – _____	_____	_____
23. 721 – 489	_____ – _____	_____	_____
24. 863 – 597	_____ – _____	_____	_____
25. 590 – 276	_____ – _____	_____	_____
26. 734 – 498	_____ – _____	_____	_____
27. 681 – 392	_____ – _____	_____	_____
28. 845 – 679	_____ – _____	_____	_____
29. 902 – 586	_____ – _____	_____	_____
30. 768 – 497	_____ – _____	_____	_____
31. 615 – 388	_____ – _____	_____	_____

Mixed Subtraction Tricks (Worksheet 6)

Decide the shortcut and solve it quickly.

1. $634 - 398 \rightarrow$ Add 2 to simplify
2. $721 - 486 \rightarrow$ Add 4
3. $583 - 297 \rightarrow$ Add 3
4. $812 - 479 \rightarrow$ Add 1
5. $675 - 389 \rightarrow$ Add 11
6. $734 - 492 \rightarrow$ Add 8
7. $591 - 374 \rightarrow$ Add 6
8. $823 - 398 \rightarrow$ Add 2
9. $642 - 385 \rightarrow$ Add 5
10. $711 - 497 \rightarrow$ Add 3
11. $584 - 276 \rightarrow$ Add 4
12. $629 - 398 \rightarrow$ Add 2
13. $732 - 489 \rightarrow$ Add 1
14. $641 - 372 \rightarrow$ Add 9
15. $593 - 286 \rightarrow$ Add 7
16. $845 - 597 \rightarrow$ Add 3
17. $918 - 679 \rightarrow$ Add 1
18. $762 - 498 \rightarrow$ Add 2
19. $654 - 389 \rightarrow$ Add 11
20. $807 - 496 \rightarrow$ Add 4
21. $973 - 688 \rightarrow$ Add 2
22. $728 - 395 \rightarrow$ Add 5
23. $861 - 599 \rightarrow$ Add 1
24. $690 - 287 \rightarrow$ Add 3
25. $754 - 498 \rightarrow$ Add 2
26. $832 - 479 \rightarrow$ Add 1
27. $945 - 687 \rightarrow$ Add 3
28. $706 - 398 \rightarrow$ Add 2
29. $888 - 699 \rightarrow$ Add 1
30. $623 - 487 \rightarrow$ Add 13