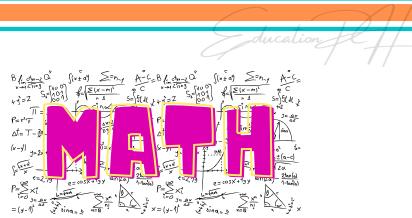


Place Value



Write a 4-digit number in expanded form

1. 4 310 = _____

2. 1 199 = _____

3. 7 340 = _____

4. 8 031 = _____

5. 4 007 = _____

6. 6 108 = _____

7. 8 919 = _____

8. 4 300 = _____

9. 4 003 = _____

10. 6 952 = _____

11. 7 163 = _____

12. 8 995 = _____

13. 2 030 = _____

14. 6 069 = _____

15. 4 732 = _____

16. 3 220 = _____

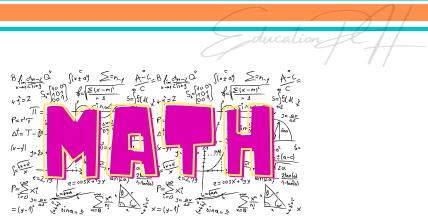
17. 8 307 = _____

18. 4 505 = _____

19. 6 047 = _____

20. 2 088 = _____

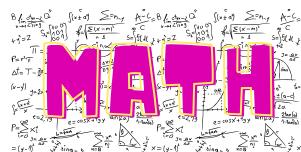
Place Value



ANSWER KEYS

1. 4 310 = $4 \times 1000 + 3 \times 100 + 1 \times 10$
2. 1 199 = $1 \times 1000 + 1 \times 100 + 9 \times 10 + 9 \times 1$
3. 7 340 = $7 \times 1000 + 3 \times 100 + 4 \times 10$
4. 8 031 = $8 \times 1000 + 3 \times 10 + 1 \times 1$
5. 4 007 = $4 \times 1000 + 7 \times 1$
6. 6 108 = $6 \times 1000 + 1 \times 100 + 8 \times 1$
7. 8 919 = $8 \times 1000 + 9 \times 100 + 1 \times 10 + 9 \times 1$
8. 4 300 = $4 \times 1000 + 3 \times 100$
9. 4 003 = $4 \times 1000 + 3 \times 1$
10. 6 952 = $6 \times 1000 + 9 \times 100 + 5 \times 10 + 2 \times 1$
11. 7 163 = $7 \times 1000 + 1 \times 100 + 6 \times 10 + 3 \times 1$
12. 8 995 = $8 \times 1000 + 9 \times 100 + 9 \times 10 + 5 \times 1$
13. 2 030 = $2 \times 1000 + 3 \times 10$
14. 6 069 = $6 \times 1000 + 6 \times 10 + 9 \times 1$
15. 4 732 = $4 \times 1000 + 7 \times 100 + 3 \times 10 + 2 \times 1$
16. 3 220 = $3 \times 1000 + 2 \times 100 + 2 \times 10$
17. 8 307 = $8 \times 1000 + 3 \times 100 + 7 \times 1$
18. 4 505 = $4 \times 1000 + 5 \times 100 + 5 \times 1$
19. 6 047 = $6 \times 1000 + 4 \times 10 + 7 \times 1$
20. 2 088 = $2 \times 1000 + 8 \times 10 + 8 \times 1$

Place Value



Write a 4-digit number in expanded form

1. 4 490 = _____

2. 7 034 = _____

3. 8 226 = _____

4. 3 791 = _____

5. 4 557 = _____

6. 8 191 = _____

7. 9 933 = _____

8. 7 216 = _____

9. 5 534 = _____

10. 2 155 = _____

11. 4 178 = _____

12. 3 130 = _____

13. 1 945 = _____

14. 9 001 = _____

15. 4 684 = _____

16. 1 930 = _____

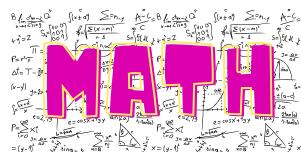
17. 1 089 = _____

18. 1 798 = _____

19. 2 060 = _____

20. 4 732 = _____

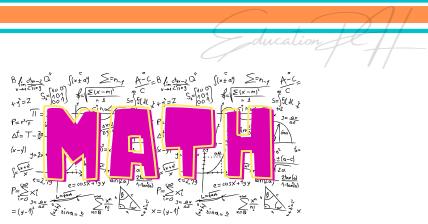
Place Value



ANSWER KEYS

1. 4 490 = $4 \times 1000 + 4 \times 100 + 9 \times 10$
2. 7 034 = $7 \times 1000 + 3 \times 10 + 4 \times 1$
3. 8 226 = $8 \times 1000 + 2 \times 100 + 2 \times 10 + 6 \times 1$
4. 3 791 = $3 \times 1000 + 7 \times 100 + 9 \times 10 + 1 \times 1$
5. 4 557 = $4 \times 1000 + 5 \times 100 + 5 \times 10 + 7 \times 1$
6. 8 191 = $8 \times 1000 + 1 \times 100 + 9 \times 10 + 1 \times 1$
7. 9 933 = $9 \times 1000 + 9 \times 100 + 3 \times 10 + 3 \times 1$
8. 7 216 = $7 \times 1000 + 2 \times 100 + 1 \times 10 + 6 \times 1$
9. 5 534 = $5 \times 1000 + 5 \times 100 + 3 \times 10 + 4 \times 1$
10. 2 155 = $2 \times 1000 + 1 \times 100 + 5 \times 10 + 5 \times 1$
11. 4 178 = $4 \times 1000 + 1 \times 100 + 7 \times 10 + 8 \times 1$
12. 3 130 = $3 \times 1000 + 1 \times 100 + 3 \times 10$
13. 1 945 = $1 \times 1000 + 9 \times 100 + 4 \times 10 + 5 \times 1$
14. 9 001 = $9 \times 1000 + 1 \times 1$
15. 4 684 = $4 \times 1000 + 6 \times 100 + 8 \times 10 + 4 \times 1$
16. 1 930 = $1 \times 1000 + 9 \times 100 + 3 \times 10$
17. 1 089 = $1 \times 1000 + 8 \times 10 + 9 \times 1$
18. 1 798 = $1 \times 1000 + 7 \times 100 + 9 \times 10 + 8 \times 1$
19. 2 060 = $2 \times 1000 + 6 \times 10$
20. 4 732 = $4 \times 1000 + 7 \times 100 + 3 \times 10 + 2 \times 1$

Place Value



Write a 5-digit number in expanded form

1. 73 045 = _____

2. 82 135 = _____

3. 64 844 = _____

4. 68 164 = _____

5. 94 038 = _____

6. 71 046 = _____

7. 30 909 = _____

8. 54 191 = _____

9. 91 679 = _____

10. 53 020 = _____

11. 97 597 = _____

12. 31 330 = _____

13. 67 330 = _____

14. 49 300 = _____

15. 39 465 = _____

16. 55 471 = _____

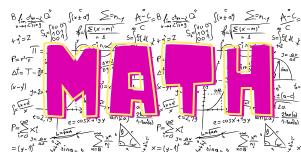
17. 73 150 = _____

18. 43 979 = _____

19. 31 592 = _____

20. 88 436 = _____

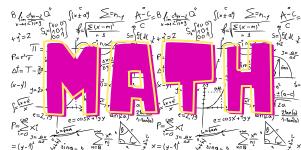
Place Value



ANSWER KEYS

1. 73 045 = $7 \times 10000 + 3 \times 1000 + 4 \times 10 + 5 \times 1$
2. 82 135 = $8 \times 10000 + 2 \times 1000 + 1 \times 100 + 3 \times 10 + 5 \times 1$
3. 64 844 = $6 \times 10000 + 4 \times 1000 + 8 \times 100 + 4 \times 10 + 4 \times 1$
4. 68 164 = $6 \times 10000 + 8 \times 1000 + 1 \times 100 + 6 \times 10 + 4 \times 1$
5. 94 038 = $9 \times 10000 + 4 \times 1000 + 3 \times 10 + 8 \times 1$
6. 71 046 = $7 \times 10000 + 1 \times 1000 + 4 \times 10 + 6 \times 1$
7. 30 909 = $3 \times 10000 + 9 \times 100 + 9 \times 1$
8. 54 191 = $5 \times 10000 + 4 \times 1000 + 1 \times 100 + 9 \times 10 + 1 \times 1$
9. 91 679 = $9 \times 10000 + 1 \times 1000 + 6 \times 100 + 7 \times 10 + 9 \times 1$
10. 53 020 = $5 \times 10000 + 3 \times 1000 + 2 \times 10$
11. 97 597 = $9 \times 10000 + 7 \times 1000 + 5 \times 100 + 9 \times 10 + 7 \times 1$
12. 31 330 = $3 \times 10000 + 1 \times 1000 + 3 \times 100 + 3 \times 10$
13. 67 330 = $6 \times 10000 + 7 \times 1000 + 3 \times 100 + 3 \times 10$
14. 49 300 = $4 \times 10000 + 9 \times 1000 + 3 \times 100$
15. 39 465 = $3 \times 10000 + 9 \times 1000 + 4 \times 100 + 6 \times 10 + 5 \times 1$
16. 55 471 = $5 \times 10000 + 5 \times 1000 + 4 \times 100 + 7 \times 10 + 1 \times 1$
17. 73 150 = $7 \times 10000 + 3 \times 1000 + 1 \times 100 + 5 \times 10$
18. 43 979 = $4 \times 10000 + 3 \times 1000 + 9 \times 100 + 7 \times 10 + 9 \times 1$
19. 31 592 = $3 \times 10000 + 1 \times 1000 + 5 \times 100 + 9 \times 10 + 2 \times 1$
20. 88 436 = $8 \times 10000 + 8 \times 1000 + 4 \times 100 + 3 \times 10 + 6 \times 1$

Place Value



Write a 5-digit number in expanded form

1. 47 963 = _____

2. 47 083 = _____

3. 10 933 = _____

4. 20 027 = _____

5. 71 153 = _____

6. 93 983 = _____

7. 84 005 = _____

8. 67 600 = _____

9. 55 030 = _____

10. 52 101 = _____

11. 54 631 = _____

12. 53 139 = _____

13. 15 291 = _____

14. 25 798 = _____

15. 17 164 = _____

16. 95 923 = _____

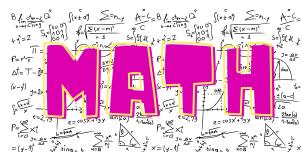
17. 57 204 = _____

18. 43 874 = _____

19. 87 570 = _____

20. 50 010 = _____

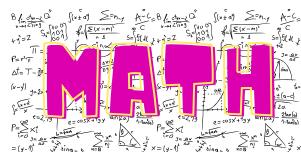
Place Value



Write a 5-digit number in expanded form

1. 47 963 = $4 \times 10000 + 7 \times 1000 + 9 \times 100 + 6 \times 10 + 3 \times 1$
2. 47 083 = $4 \times 10000 + 7 \times 1000 + 8 \times 10 + 3 \times 1$
3. 10 933 = $1 \times 10000 + 9 \times 100 + 3 \times 10 + 3 \times 1$
4. 20 027 = $2 \times 10000 + 2 \times 10 + 7 \times 1$
5. 71 153 = $7 \times 10000 + 1 \times 1000 + 1 \times 100 + 5 \times 10 + 3 \times 1$
6. 93 983 = $9 \times 10000 + 3 \times 1000 + 9 \times 100 + 8 \times 10 + 3 \times 1$
7. 84 005 = $8 \times 10000 + 4 \times 1000 + 5 \times 1$
8. 67 600 = $6 \times 10000 + 7 \times 1000 + 6 \times 100$
9. 55 030 = $5 \times 10000 + 5 \times 1000 + 3 \times 10$
10. 52 101 = $5 \times 10000 + 2 \times 1000 + 1 \times 100 + 1 \times 1$
11. 54 631 = $5 \times 10000 + 4 \times 1000 + 6 \times 100 + 3 \times 10 + 1 \times 1$
12. 53 139 = $5 \times 10000 + 3 \times 1000 + 1 \times 100 + 3 \times 10 + 9 \times 1$
13. 15 291 = $1 \times 10000 + 5 \times 1000 + 2 \times 100 + 9 \times 10 + 1 \times 1$
14. 25 798 = $2 \times 10000 + 5 \times 1000 + 7 \times 100 + 9 \times 10 + 8 \times 1$
15. 17 164 = $1 \times 10000 + 7 \times 1000 + 1 \times 100 + 6 \times 10 + 4 \times 1$
16. 95 923 = $9 \times 10000 + 5 \times 1000 + 9 \times 100 + 2 \times 10 + 3 \times 1$
17. 57 204 = $5 \times 10000 + 7 \times 1000 + 2 \times 100 + 4 \times 1$
18. 43 874 = $4 \times 10000 + 3 \times 1000 + 8 \times 100 + 7 \times 10 + 4 \times 1$
19. 87 570 = $8 \times 10000 + 7 \times 1000 + 5 \times 100 + 7 \times 10$
20. 50 010 = $5 \times 10000 + 1 \times 10$

Place Value



Write a 6-digit number in expanded form

1. 417 864 = _____

2. 313 001 = _____

3. 194 300 = _____

4. 900 178 = _____

5. 804 460 = _____

6. 930 090 = _____

7. 100 500 = _____

8. 903 320 = _____

9. 782 643 = _____

10. 190 072 = _____

11. 693 632 = _____

12. 350 920 = _____

13. 846 235 = _____

14. 487 578 = _____

15. 478 348 = _____

16. 402 751 = _____

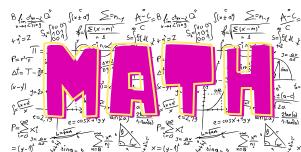
17. 932 959 = _____

18. 171 640 = _____

19. 975 925 = _____

20. 313 364 = _____

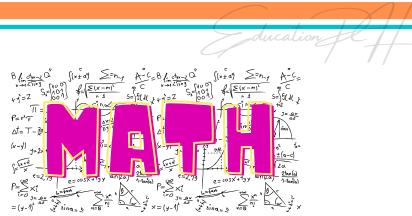
Place Value



Write a 6-digit number in expanded form

1. 417 864 = $4 \times 100000 + 1 \times 10000 + 7 \times 1000 + 8 \times 100 + 6 \times 10 + 4 \times 1$
2. 313 001 = $3 \times 100000 + 1 \times 10000 + 3 \times 1000 + 1 \times 1$
3. 194 300 = $1 \times 100000 + 9 \times 10000 + 4 \times 1000 + 3 \times 100$
4. 900 178 = $9 \times 100000 + 1 \times 100 + 7 \times 10 + 8 \times 1$
5. 804 460 = $8 \times 100000 + 4 \times 1000 + 4 \times 100 + 6 \times 10$
6. 930 090 = $9 \times 100000 + 3 \times 10000 + 9 \times 10$
7. 100 500 = $1 \times 100000 + 5 \times 100$
8. 903 320 = $9 \times 100000 + 3 \times 1000 + 3 \times 100 + 2 \times 10$
9. 782 643 = $7 \times 100000 + 8 \times 10000 + 2 \times 1000 + 6 \times 100 + 4 \times 10 + 3 \times 1$
10. 190 072 = $1 \times 100000 + 9 \times 10000 + 7 \times 10 + 2 \times 1$
11. 693 632 = $6 \times 100000 + 9 \times 10000 + 3 \times 1000 + 6 \times 100 + 3 \times 10 + 2 \times 1$
12. 350 920 = $3 \times 100000 + 5 \times 10000 + 9 \times 100 + 2 \times 10$
13. 846 235 = $8 \times 100000 + 4 \times 10000 + 6 \times 1000 + 2 \times 100 + 3 \times 10 + 5 \times 1$
14. 487 578 = $4 \times 100000 + 8 \times 10000 + 7 \times 1000 + 5 \times 100 + 7 \times 10 + 8 \times 1$
15. 478 348 = $4 \times 100000 + 7 \times 10000 + 8 \times 1000 + 3 \times 100 + 4 \times 10 + 8 \times 1$
16. 402 751 = $4 \times 100000 + 2 \times 1000 + 7 \times 100 + 5 \times 10 + 1 \times 1$
17. 932 959 = $9 \times 100000 + 3 \times 10000 + 2 \times 1000 + 9 \times 100 + 5 \times 10 + 9 \times 1$
18. 171 640 = $1 \times 100000 + 7 \times 10000 + 1 \times 1000 + 6 \times 100 + 4 \times 10$
19. 975 925 = $9 \times 100000 + 7 \times 10000 + 5 \times 1000 + 9 \times 100 + 2 \times 10 + 5 \times 1$
20. 313 364 = $3 \times 100000 + 1 \times 10000 + 3 \times 1000 + 3 \times 100 + 6 \times 10 + 4 \times 1$

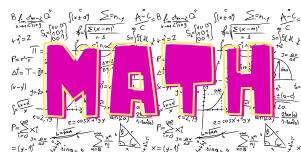
Place Value



Write a 6-digit number in expanded form

1. 431 119 = _____
2. 734 803 = _____
3. 600 410 = _____
4. 989 003 = _____
5. 404 140 = _____
6. 769 800 = _____
7. 197 800 = _____
8. 230 536 = _____
9. 420 300 = _____
10. 163 995 = _____
11. 638 954 = _____
12. 444 870 = _____
13. 919 377 = _____
14. 306 692 = _____
15. 782 537 = _____
16. 215 969 = _____
17. 323 205 = _____
18. 374 588 = _____
19. 455 819 = _____
20. 613 054 = _____

Place Value



Write a 6-digit number in expanded form

1. 431 119 = $4 \times 100000 + 3 \times 10000 + 1 \times 1000 + 1 \times 100 + 1 \times 10 + 9 \times 1$
2. 734 803 = $7 \times 100000 + 3 \times 10000 + 4 \times 1000 + 8 \times 100 + 3 \times 1$
3. 600 410 = $6 \times 100000 + 4 \times 100 + 1 \times 10$
4. 989 003 = $9 \times 100000 + 8 \times 10000 + 9 \times 1000 + 3 \times 1$
5. 404 140 = $4 \times 100000 + 4 \times 1000 + 1 \times 100 + 4 \times 10$
6. 769 800 = $7 \times 100000 + 6 \times 10000 + 9 \times 1000 + 8 \times 100$
7. 197 800 = $1 \times 100000 + 9 \times 10000 + 7 \times 1000 + 8 \times 100$
8. 230 536 = $2 \times 100000 + 3 \times 10000 + 5 \times 100 + 3 \times 10 + 6 \times 1$
9. 420 300 = $4 \times 100000 + 2 \times 10000 + 3 \times 100$
10. 163 995 = $1 \times 100000 + 6 \times 10000 + 3 \times 1000 + 9 \times 100 + 9 \times 10 + 5 \times 1$
11. 638 954 = $6 \times 100000 + 3 \times 10000 + 8 \times 1000 + 9 \times 100 + 5 \times 10 + 4 \times 1$
12. 444 870 = $4 \times 100000 + 4 \times 10000 + 4 \times 1000 + 8 \times 100 + 7 \times 10$
13. 919 377 = $9 \times 100000 + 1 \times 100000 + 9 \times 1000 + 3 \times 100 + 7 \times 10 + 7 \times 1$
14. 306 692 = $3 \times 100000 + 6 \times 1000 + 6 \times 100 + 9 \times 10 + 2 \times 1$
15. 782 537 = $7 \times 100000 + 8 \times 10000 + 2 \times 1000 + 5 \times 100 + 3 \times 10 + 7 \times 1$
16. 215 969 = $2 \times 100000 + 1 \times 10000 + 5 \times 1000 + 9 \times 100 + 6 \times 10 + 9 \times 1$
17. 323 205 = $3 \times 100000 + 2 \times 10000 + 3 \times 1000 + 2 \times 100 + 5 \times 1$
18. 374 588 = $3 \times 100000 + 7 \times 10000 + 4 \times 1000 + 5 \times 100 + 8 \times 10 + 8 \times 1$
19. 455 819 = $4 \times 100000 + 5 \times 10000 + 5 \times 1000 + 8 \times 100 + 1 \times 10 + 9 \times 1$
20. 613 054 = $6 \times 100000 + 1 \times 10000 + 3 \times 1000 + 5 \times 10 + 4 \times 1$