Solve each problem.

5.47×10^4

This is the same as saying:
$5.47 \times (10 \times 10 \times 10 \times 10)$
And because the base is 10 you can just move the decimal 4 places to the right to solve.

$5.47 \times 10^4 = 54{,}700$

5 4 7 0 0.

$2.36 \div 10^2$

Division is the same way. Only instead of moving the decimal right, you move it left.

You can also multiply a negative exponent, which means the same thing.
$2.36 \times 10^{-2} = 2.36 \div 10^2$

.0 2 3 6

1) $489.22 \div 10^4$

2) 18.995×10^3

3) $294.32 \div 10^1$

4) 327.498×10^1

5) $8.72 \div 10^1$

6) 163.761×10^4

7) $6.41 \div 10^1$

8) 847.5×10^2

9) $4.56 \div 10^1$

10) 747.3×10^1

11) $56.99 \div 10^2$

12) 843.12×10^1

13) $7.15 \div 10^4$

14) 23.745×10^4

15) $335.668 \div 10^1$

16) 95.81×10^4

17) $1.7 \div 10^2$

18) 67.296×10^2

19) $837.892 \div 10^2$

20) 22.411×10^3

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0