

Solve each problem.

1)  $962 \times 10^3$

2)  $98 \times 10^1$

3)  $84 \times 10^3$

4)  $23 \times 10^2$

5)  $7 \times 10^1$

6)  $958 \times 10^2$

7)  $73 \times 10^4$

8)  $35 \times 10^4$

9)  $48 \times 10^4$

10)  $549 \times 10^2$

11)  $7 \times 10^3$

12)  $518 \times 10^1$

13)  $793 \times 10^1$

14)  $9 \times 10^2$

15)  $4 \times 10^1$

16)  $4 \times 10^1$

17)  $481 \times 10^2$

18)  $464 \times 10^3$

19)  $548 \times 10^3$

20)  $8 \times 10^4$

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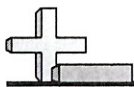
16. \_\_\_\_\_

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Solve each problem.

$$5.47 \times 10^4$$

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.

$$54700.$$

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

$$2.36 \div 10^2$$

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

$$.0236$$

You can also multiply a negative exponent, which means the same thing.

$$2.36 \times 10^{-2} = 2.36 \div 10^2$$

1)  $98.4 \times 10^1$

2)  $3.958 \times 10^4$

3)  $28.142 \times 10^3$

4)  $8.935 \times 10^3$

5)  $58.76 \times 10^4$

6)  $884.7 \times 10^1$

7)  $9.53 \times 10^2$

8)  $295.358 \times 10^2$

9)  $248.156 \times 10^1$

10)  $5.571 \times 10^2$

11)  $287.9 \times 10^4$

12)  $7.186 \times 10^1$

13)  $34.9 \times 10^1$

14)  $2.26 \times 10^1$

15)  $8.223 \times 10^3$

16)  $48.9 \times 10^4$

17)  $455.7 \times 10^3$

18)  $148.37 \times 10^1$

19)  $39.9 \times 10^3$

20)  $272.772 \times 10^4$

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