



**Determine if the answer shown is reasonable (yes) or not (no).**

**Answers**

- Anything times 2 HAS to end in an even number (2,4,6,8,0).    Ex.  $2 \times 6 = 12$      $2 \times 13 = 26$
- Anything times 5 HAS to end in an either a 5 or a 0.            Ex.  $5 \times 4 = 20$      $5 \times 15 = 75$
- Anything times 10 HAS to end in a 0.                            Ex.  $10 \times 7 = 70$      $10 \times 16 = 160$

1)  $351 \times 2 = 703$

2)  $2 \times 486 = 973$

3)  $2 \times 742 = 1,485$

4)  $461 \times 10 = 4,611$

5)  $596 \times 5 = 2,980$

6)  $748 \times 10 = 7,484$

7)  $5 \times 471 = 2,357$

8)  $10 \times 141 = 1,410$

9)  $728 \times 5 = 3,641$

10)  $2 \times 642 = 1,284$

11)  $222 \times 2 = 444$

12)  $5 \times 300 = 1,500$

13)  $379 \times 10 = 3,790$

14)  $530 \times 10 = 5,300$

15)  $2 \times 472 = 944$

16)  $2 \times 998 = 1,997$

17)  $5 \times 364 = 1,823$

18)  $5 \times 643 = 3,215$

19)  $5 \times 320 = 1,601$

20)  $10 \times 668 = 6,684$

1. \_\_\_\_\_

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

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- Anything times 10 HAS to end in a 0.                            Ex.  $10 \times 7 = 70$      $10 \times 16 = 160$

Answers

- |   |   |     |            |
|---|---|-----|------------|
| <p>1) <math>351 \times 2 = 703</math></p>     | <p>2) <math>2 \times 486 = 973</math></p>     | 1.  | <b>no</b>  |
| <p>3) <math>2 \times 742 = 1,485</math></p>   | <p>4) <math>461 \times 10 = 4,611</math></p>  | 2.  | <b>no</b>  |
| <p>5) <math>596 \times 5 = 2,980</math></p>   | <p>6) <math>748 \times 10 = 7,484</math></p>  | 3.  | <b>no</b>  |
| <p>7) <math>5 \times 471 = 2,357</math></p>   | <p>8) <math>10 \times 141 = 1,410</math></p>  | 4.  | <b>no</b>  |
| <p>9) <math>728 \times 5 = 3,641</math></p>   | <p>10) <math>2 \times 642 = 1,284</math></p>  | 5.  | <b>yes</b> |
| <p>11) <math>222 \times 2 = 444</math></p>    | <p>12) <math>5 \times 300 = 1,500</math></p>  | 6.  | <b>no</b>  |
| <p>13) <math>379 \times 10 = 3,790</math></p> | <p>14) <math>530 \times 10 = 5,300</math></p> | 7.  | <b>no</b>  |
| <p>15) <math>2 \times 472 = 944</math></p>    | <p>16) <math>2 \times 998 = 1,997</math></p>  | 8.  | <b>yes</b> |
| <p>17) <math>5 \times 364 = 1,823</math></p>  | <p>18) <math>5 \times 643 = 3,215</math></p>  | 9.  | <b>no</b>  |
| <p>19) <math>5 \times 320 = 1,601</math></p>  | <p>20) <math>10 \times 668 = 6,684</math></p> | 10. | <b>yes</b> |
|   |   | 11. | <b>yes</b> |
|   |   | 12. | <b>yes</b> |
|   |   | 13. | <b>yes</b> |
|   |   | 14. | <b>yes</b> |
|   |   | 15. | <b>yes</b> |
|   |   | 16. | <b>no</b>  |
|   |   | 17. | <b>no</b>  |
|   |   | 18. | <b>yes</b> |
|   |   | 19. | <b>no</b>  |
|   |   | 20. | <b>no</b>  |