



**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)  $10 \times 761 = 7,611$

2)  $2 \times 340 = 681$

3)  $318 \times 10 = 3,189$

4)  $965 \times 5 = 4,825$

5)  $2 \times 717 = 1,435$

6)  $10 \times 511 = 5,116$

7)  $2 \times 422 = 844$

8)  $5 \times 953 = 4,765$

9)  $530 \times 5 = 2,650$

10)  $5 \times 300 = 1,500$

11)  $5 \times 265 = 1,328$

12)  $2 \times 519 = 1,039$

13)  $5 \times 950 = 4,754$

14)  $10 \times 650 = 6,500$

15)  $10 \times 492 = 4,928$

16)  $2 \times 391 = 782$

17)  $5 \times 193 = 969$

18)  $10 \times 620 = 6,200$

19)  $743 \times 2 = 1,486$

20)  $10 \times 983 = 9,830$

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

- |   |   |     |            |
|---|---|-----|------------|
| <p>1) <math>10 \times 761 = 7,611</math></p>  | <p>2) <math>2 \times 340 = 681</math></p>     | 1.  | <b>no</b>  |
| <p>3) <math>318 \times 10 = 3,189</math></p>  | <p>4) <math>965 \times 5 = 4,825</math></p>   | 2.  | <b>no</b>  |
| <p>5) <math>2 \times 717 = 1,435</math></p>   | <p>6) <math>10 \times 511 = 5,116</math></p>  | 3.  | <b>no</b>  |
| <p>7) <math>2 \times 422 = 844</math></p>     | <p>8) <math>5 \times 953 = 4,765</math></p>   | 4.  | <b>yes</b> |
| <p>9) <math>530 \times 5 = 2,650</math></p>   | <p>10) <math>5 \times 300 = 1,500</math></p>  | 5.  | <b>no</b>  |
| <p>11) <math>5 \times 265 = 1,328</math></p>  | <p>12) <math>2 \times 519 = 1,039</math></p>  | 6.  | <b>no</b>  |
| <p>13) <math>5 \times 950 = 4,754</math></p>  | <p>14) <math>10 \times 650 = 6,500</math></p> | 7.  | <b>yes</b> |
| <p>15) <math>10 \times 492 = 4,928</math></p> | <p>16) <math>2 \times 391 = 782</math></p>    | 8.  | <b>yes</b> |
| <p>17) <math>5 \times 193 = 969</math></p>    | <p>18) <math>10 \times 620 = 6,200</math></p> | 9.  | <b>yes</b> |
| <p>19) <math>743 \times 2 = 1,486</math></p>  | <p>20) <math>10 \times 983 = 9,830</math></p> | 10. | <b>no</b>  |
|   |   | 11. | <b>no</b>  |
|   |   | 12. | <b>no</b>  |
|   |   | 13. | <b>no</b>  |
|   |   | 14. | <b>yes</b> |
|   |   | 15. | <b>no</b>  |
|   |   | 16. | <b>yes</b> |
|   |   | 17. | <b>no</b>  |
|   |   | 18. | <b>yes</b> |
|   |   | 19. | <b>yes</b> |
|   |   | 20. | <b>yes</b> |