



Determining Reasonable Answer

Name: _____

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) $337 \times 5 = 1,687$

2) $533 \times 2 = 1,067$

3) $5 \times 884 = 4,421$

4) $10 \times 924 = 9,249$

5) $10 \times 807 = 8,076$

6) $2 \times 122 = 245$

7) $5 \times 713 = 3,567$

8) $5 \times 859 = 4,295$

9) $386 \times 10 = 3,860$

10) $994 \times 10 = 9,940$

11) $10 \times 592 = 5,921$

12) $527 \times 2 = 1,054$

13) $355 \times 2 = 710$

14) $10 \times 793 = 7,938$

15) $2 \times 638 = 1,276$

16) $5 \times 238 = 1,191$

17) $504 \times 5 = 2,520$

18) $5 \times 432 = 2,160$

19) $945 \times 10 = 9,450$

20) $200 \times 2 = 401$

1. _____
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Name: **Answer Key**

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20) $200 \times 2 = 401$

Answers

1. no
2. no
3. no
4. no
5. no
6. no
7. no
8. yes
9. yes
10. yes
11. no
12. yes
13. yes
14. no
15. yes
16. no
17. yes
18. yes
19. yes
20. no