



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) $5 \times 995 = 4,975$

2) $5 \times 772 = 3,860$

3) $10 \times 225 = 2,250$

4) $2 \times 629 = 1,259$

5) $963 \times 10 = 9,638$

6) $2 \times 116 = 232$

7) $2 \times 904 = 1,809$

8) $531 \times 10 = 5,310$

9) $589 \times 2 = 1,179$

10) $602 \times 5 = 3,011$

11) $804 \times 5 = 4,020$

12) $5 \times 229 = 1,147$

13) $2 \times 315 = 630$

14) $464 \times 10 = 4,640$

15) $696 \times 5 = 3,480$

16) $610 \times 2 = 1,220$

17) $237 \times 5 = 1,188$

18) $698 \times 10 = 6,980$

19) $440 \times 10 = 4,408$

20) $2 \times 380 = 760$

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

**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) $5 \times 995 = 4,975$

2) $5 \times 772 = 3,860$

3) $10 \times 225 = 2,250$

4) $2 \times 629 = 1,259$

5) $963 \times 10 = 9,638$

6) $2 \times 116 = 232$

7) $2 \times 904 = 1,809$

8) $531 \times 10 = 5,310$

9) $589 \times 2 = 1,179$

10) $602 \times 5 = 3,011$

11) $804 \times 5 = 4,020$

12) $5 \times 229 = 1,147$

13) $2 \times 315 = 630$

14) $464 \times 10 = 4,640$

15) $696 \times 5 = 3,480$

16) $610 \times 2 = 1,220$

17) $237 \times 5 = 1,188$

18) $698 \times 10 = 6,980$

19) $440 \times 10 = 4,408$

20) $2 \times 380 = 760$

1. yes

2. yes

3. yes

4. no

5. no

6. yes

7. no

8. yes

9. no

10. no

11. yes

12. no

13. yes

14. yes

15. yes

16. yes

17. no

18. yes

19. no

20. yes