Determining Reasonable Answer

Name:

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

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

1) 10 × 485 = 4,852

2) 401 × 5 = 2,007

3) 665 × 2 = 1,330

4) 5 × 257 = 1,285

5) 242 × 2 = 484

6) 10 × 338 = 3,380

7) 690 × 5 = 3,453

8) 10 × 309 = 3,090

9) 211 × 2 = 422

10) 226 × 2 = 453

11) 329 × 10 = 3,290

12) 10 × 306 = 3,060

13) 2 × 646 = 1,293

14) 5 × 886 = 4,430

15) 5 × 882 = 4,412

16) 540 × 10 = 5,409

17) 2 × 577 = 1,155

18) 648 × 2 = 1,296

19) 738 × 5 = 3,691

20) 243 × 10 = 2,432

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Determining Reasonable Answer

Name: **Answer Key**

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

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20) 243 × 10 = 2,432

Answers

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

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0