Equivalent or not?

Name _____ **Date** _____

Write Yes or No. Show how you know.

Problem	Answer	Problem	Answer
1. Are 1/2 and 6/12 equivalent?		11. Are 3/4 and 13/16 equivalent?	
2. Are 8/9 and 32/36 equivalent?		12. Are 6/9 and 31/45 equivalent?	
3. Are 1/3 and 5/12 equivalent?		13. Are 5/6 and 30/36 equivalent?	
4. Are 2/6 and 9/24 equivalent?		14. Are 1/3 and 3/9 equivalent?	
5. Are 1/2 and 5/8 equivalent?		15. Are 1/5 and 3/10 equivalent?	
6. Are 2/8 and 6/24 equivalent?		16. Are 2/3 and 11/15 equivalent?	
7. Are 5/7 and 31/42 equivalent?		17. Are 4/9 and 13/27 equivalent?	
8. Are 3/8 and 7/16 equivalent?		18. Are 4/6 and 16/24 equivalent?	
9. Are 2/5 and 11/25 equivalent?		19. Are 2/6 and 10/30 equivalent?	
10. Are 6/8 and 36/48 equivalent?		20. Are 3/6 and 19/36 equivalent?	

Notes

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Answer key — Equivalent or not?

#	Problem	Answer
1	Are 1/2 and 6/12 equivalent?	Yes
2	Are 8/9 and 32/36 equivalent?	Yes
3	Are 1/3 and 5/12 equivalent?	No
4	Are 2/6 and 9/24 equivalent?	No
5	Are 1/2 and 5/8 equivalent?	No
6	Are 2/8 and 6/24 equivalent?	Yes
7	Are 5/7 and 31/42 equivalent?	No
8	Are 3/8 and 7/16 equivalent?	No
9	Are 2/5 and 11/25 equivalent?	No
10	Are 6/8 and 36/48 equivalent?	Yes
11	Are 3/4 and 13/16 equivalent?	No
12	Are 6/9 and 31/45 equivalent?	No
13	Are 5/6 and 30/36 equivalent?	Yes
14	Are 1/3 and 3/9 equivalent?	Yes
15	Are 1/5 and 3/10 equivalent?	No
16	Are 2/3 and 11/15 equivalent?	No
17	Are 4/9 and 13/27 equivalent?	No
18	Are 4/6 and 16/24 equivalent?	Yes
19	Are 2/6 and 10/30 equivalent?	Yes
20	Are 3/6 and 19/36 equivalent?	No

Notes

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