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- 6

2. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 3. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 4. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 5. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 6. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 7. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 8. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 9. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 10. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 11. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 12. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 13. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 14. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 15. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 16. $\leq \{ \text{set of elements} \}$
 17. $\{ \text{set of elements} \}$
 18. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 19. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 20. $\leq \{ \text{set of elements} \}$
 21. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 22. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 23. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 24. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 25. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 26. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
 27. $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
 28. $\neg \forall x (P(x) \wedge Q(x)) \equiv \exists x (\neg P(x) \vee \neg Q(x))$
- $\neg \exists x (P(x) \wedge Q(x)) \equiv \forall x (\neg P(x) \vee \neg Q(x))$
1. $\leq \{ \text{set of elements} \}$
 2. $\leq \{ \text{set of elements} \}$
 3. $\leq \{ \text{set of elements} \}$
 4. $\leq \{ \text{set of elements} \}$
 5. $\leq \{ \text{set of elements} \}$

6. $\leq$ ዘላቢቱን ገዢዎችን ይገልጻል፡፡
7. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
8. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
9. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
10. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
11. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
12. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
13. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
14. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
15. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
16. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
17. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
18. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
19. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
20. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
21. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
22. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
23. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
24. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
25. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡

ሌላ ግን 3. ለሰው ግብርና ይገልጻል፡፡

ገዢዎችን ለሰው ግብርና ይገልጻል፡፡

1. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
2. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
3. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
4. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
5. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
6. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
7. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
8. $\leq$ ዘላቢቱን ለሰው ግብርና ይገልጻል፡፡
9. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
10. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
11. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
12. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡
13. ገዢዎችን ለሰው ግብርና ይገልጻል፡፡

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- 5.

- 14

7. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 8. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 9. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 10. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 11. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 12. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 13. $\leq \frac{1}{x^2}$
 14. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 15. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 16. $\leq \frac{1}{x^2}$
 17. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 18. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 19. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 20. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 21. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 22. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 23. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 24. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
6. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
1. $\leq \frac{1}{x^2}$
 2. $\leq \frac{1}{x^2}$
 3. $\leq \frac{1}{x^2}$
 4. $\leq \frac{1}{x^2}$
 5. $\leq \frac{1}{x^2}$
 6. $\leq \frac{1}{x^2}$
 7. $\leq \frac{1}{x^2}$
 8. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
 9. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

- 20

	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
27/4. — $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 30)	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
28/5. $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 31)	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
29/6. $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 32). $\triangle$ $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
30/7. $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 33)	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
31/8. $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 34, 35, 36)	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
32/9. $\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$ (§ 37).	$\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i} \geq \frac{1}{\frac{1}{n} \sum_{i=1}^n x_i}$
33/10. $\sqrt{\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i}} \leq \frac{1}{\sqrt{\frac{1}{n} \sum_{i=1}^n x_i}}$ (§ 38). σ 4	$\sqrt{\frac{1}{n} \sum_{i=1}^n \frac{1}{x_i}} \leq \frac{1}{\sqrt{\frac{1}{n} \sum_{i=1}^n x_i}}$

34/11.	
35/12.	
36/13.	
37/14.	
38/15.	
39/16.	
40/17.	
41/18.	

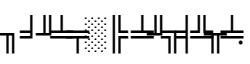
√ (§ 61, 62)	
60/9. ∞ (§ 63)	»
61/10. (§ 64). 3 ♂	»
62/11. 8 ♂	»

7. -

7-9

1. 7
2. 7
3. 7

6. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
7. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
1. ∞
2. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
3. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
4. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
5. $\sqrt{x}$
6. ∞
7. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
8. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
9. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
10. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
11. $\leq$
12. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
13. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
14. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
15. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
16. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
17. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
18. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
19. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
20. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
21. $\triangle$
22. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
23. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
24. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
25. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
26. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
27. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
28. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
29. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
30. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$
31. $\int \frac{1}{x^2} dx = -\frac{1}{x} + C$

32.  Musical notation for exercise 32, consisting of two measures. The first measure contains a dotted quarter note and an eighth rest. The second measure contains a dotted quarter note and an eighth rest.