

15-2 Practice Problems, pages 14-15

Answers marked with an asterisk denote additional practice problems that appear in the Teacher's Edition.

- *1. 0.902 M
- *2. 83.9 g of KCl
3. 6.10 M
4. 228 g of NaOH
5. 0.0111 M
6. 973 g of FeCl₃
7. 8.28 M
8. 1470 g of KOH
- *9. 0.410 m
- *10. 0.0296 m
11. 0.570 m
12. 2.83 m

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13. 1.54 m
14. 0.121 m
15. 0.270 m
16. 0.397 m
17. 174 g of KI
- *18. 0.0738
- *19. 0.035
20. 0.146
21. 0.00190
22. 0.041
23. 0.002
24. 0.802

15-4 Practice Problems, pages 25-26

Answers marked with an asterisk denote additional practice problems that appear in the Teacher's Edition.

- *1. 1.7 C°
- *2. 31.8 g of benzoic acid
3. 5.21 C°
4. 5.21 g of camphor
- ~~5. 7.9 C°~~
6. 11.2 g of pyridine
7. 2.29 C°
8. 3.00 C°
9. 43.8 g of styrene glycol
10. 0.0936 C°
- *11. 15 g of silver
- *12. 3.3 C°
13. 1400 g of ethylene glycol
14. 63.1 g of diphenyl
15. 9.92 g of perylene
16. 1.22 C°
17. 1.46 C°
18. 1.63 C°
19. 30.0 g of pyrazole
20. 0.636 g of Cl₂ gas

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