

Chapter 34 End-of-Chapter Problems

Halliday & Resnick, 10th Edition

Donald Aingworth IV

Hit me where it Matters

1 Problem 1

1.1 Solution

2 Problem 3

2.1 Solution

3 Problem 7

3.1 Solution

4 Problem 9

4.1 Solution

5 Problem 11

5.1 Solution

6 Problem 17

6.1 Solution

7 Problem 19

7.1 Solution

8 Problem 23

8.1 Solution

9 Problem 25

9.1 Solution

10 Problem 33

10.1 Solution

11 Problem 35

11.1 Solution

12 Problem 37

12.1 Solution

13 Problem 39

13.1 Solution

14 Problem 41

14.1 Solution

15 Problem 45

15.1 Solution

16 Problem 49

16.1 Solution

17 Problem 53

17.1 Solution

18 Problem 57

18.1 Solution

19 Problem 63

19.1 Solution

20 Problem 69

20.1 Solution

21 Problem 73

21.1 Solution

22 Problem 75

22.1 Solution

23 Problem 81

23.1 Solution

24 Problem 83

24.1 Solution

25 Problem 85

25.1 Solution

26 Problem 87

26.1 Solution

27 Problem 99

27.1 Solution

28 Problem 105

28.1 Solution

29 Problem 109

29.1 Solution

Contents

| | |
|-------------------------|-----------|
| 1 Problem 1 | 2 |
| 1.1 Solution | 2 |
| 2 Problem 3 | 3 |
| 2.1 Solution | 3 |
| 3 Problem 7 | 4 |
| 3.1 Solution | 4 |
| 4 Problem 9 | 5 |
| 4.1 Solution | 5 |
| 5 Problem 11 | 6 |
| 5.1 Solution | 6 |
| 6 Problem 17 | 7 |
| 6.1 Solution | 7 |
| 7 Problem 19 | 8 |
| 7.1 Solution | 8 |
| 8 Problem 23 | 9 |
| 8.1 Solution | 9 |
| 9 Problem 25 | 10 |
| 9.1 Solution | 10 |
| 10 Problem 33 | 11 |
| 10.1 Solution | 11 |
| 11 Problem 35 | 12 |
| 11.1 Solution | 12 |
| 12 Problem 37 | 13 |
| 12.1 Solution | 13 |
| 13 Problem 39 | 14 |
| 13.1 Solution | 14 |

| | |
|-------------------------|-----------|
| 14 Problem 41 | 15 |
| 14.1 Solution | 15 |
| 15 Problem 45 | 16 |
| 15.1 Solution | 16 |
| 16 Problem 49 | 17 |
| 16.1 Solution | 17 |
| 17 Problem 53 | 18 |
| 17.1 Solution | 18 |
| 18 Problem 57 | 19 |
| 18.1 Solution | 19 |
| 19 Problem 63 | 20 |
| 19.1 Solution | 20 |
| 20 Problem 69 | 21 |
| 20.1 Solution | 21 |
| 21 Problem 73 | 22 |
| 21.1 Solution | 22 |
| 22 Problem 75 | 23 |
| 22.1 Solution | 23 |
| 23 Problem 81 | 24 |
| 23.1 Solution | 24 |
| 24 Problem 83 | 25 |
| 24.1 Solution | 25 |
| 25 Problem 85 | 26 |
| 25.1 Solution | 26 |
| 26 Problem 87 | 27 |
| 26.1 Solution | 27 |

| | |
|-------------------------|-----------|
| 27 Problem 99 | 28 |
| 27.1 Solution | 28 |
| 28 Problem 105 | 29 |
| 28.1 Solution | 29 |
| 29 Problem 109 | 30 |
| 29.1 Solution | 30 |