# 100 以内加减法竖式计算同步检测口算题

姓名：_____ 班级：_____ 日期：_____ 用时：____分钟 得分：_____

| | | | | |
|---|---|---|---|---|
| 43 − 23 = | 22 + 40 = | 49 − 17 = | 44 − 17 = | 39 − 38 = |
| 26 − 14 = | 13 + 20 = | 14 + 27 = | 48 + 50 = | 19 + 21 = |
| 17 + 37 = | 33 − 22 = | 32 + 49 = | 17 + 35 = | 47 − 13 = |
| 16 + 22 = | 30 − 19 = | 36 − 23 = | 18 − 16 = | 29 + 40 = |
| 39 − 15 = | 46 − 16 = | 37 − 12 = | 43 − 13 = | 25 + 27 = |
| 40 − 16 = | 35 − 35 = | 26 + 31 = | 28 + 34 = | 50 − 47 = |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | + | 36 | = | 44 | − | 14 | = | 32 | − | 25 | = | 10 | + | 38 | = | 43 | − | 24 | = |
| | 1 | 8 | | | 4 | 4 | | | 3 | 2 | | | 1 | 0 | | | 4 | 3 | |
| + | 3 | 6 | | − | 1 | 4 | | − | 2 | 5 | | + | 3 | 8 | | − | 2 | 4 | |
| 28 | − | 19 | = | 23 | + | 36 | = | 27 | − | 23 | = | 39 | + | 42 | = | 23 | − | 12 | = |
| | 2 | 8 | | | 2 | 3 | | | 2 | 7 | | | 3 | 9 | | | 2 | 3 | |
| − | 1 | 9 | | + | 3 | 6 | | − | 2 | 3 | | + | 4 | 2 | | − | 1 | 2 | |
| 16 | + | 49 | = | 36 | − | 23 | = | 47 | − | 16 | = | 27 | + | 42 | = | 31 | − | 26 | = |
| | 1 | 6 | | | 3 | 6 | | | 4 | 7 | | | 2 | 7 | | | 3 | 1 | |
| + | 4 | 9 | | − | 2 | 3 | | − | 1 | 6 | | + | 4 | 2 | | − | 2 | 6 | |
| 38 | − | 38 | = | 20 | − | 15 | = | 49 | + | 50 | = | 16 | + | 42 | = | 24 | + | 31 | = |
| | 3 | 8 | | | 2 | 0 | | | 4 | 9 | | | 1 | 6 | | | 2 | 4 | |
| − | 3 | 8 | | − | 1 | 5 | | + | 5 | 0 | | + | 4 | 2 | | + | 3 | 1 | |
| 48 | − | 40 | = | 25 | − | 21 | = | 39 | − | 10 | = | 47 | − | 15 | = | 24 | − | 12 | = |
| | 4 | 8 | | | 2 | 5 | | | 3 | 9 | | | 4 | 7 | | | 2 | 4 | |
| − | 4 | 0 | | − | 2 | 1 | | − | 1 | 0 | | − | 1 | 5 | | − | 1 | 2 | |
| 28 | + | 33 | = | 50 | − | 45 | = | 11 | + | 24 | = | 40 | − | 31 | = | 21 | + | 32 | = |
| | 2 | 8 | | | 5 | 0 | | | 1 | 1 | | | 4 | 0 | | | 2 | 1 | |
| + | 3 | 3 | | − | 4 | 5 | | + | 2 | 4 | | − | 3 | 1 | | + | 3 | 2 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | + | 48 | = | 36 | + | 44 | = | 37 | − | 21 | = | 48 | − | 26 | = | 35 | − | 24 | = |
| | 3 | 9 | | | 3 | 6 | | | 3 | 7 | | | 4 | 8 | | | 3 | 5 | |
| + | 4 | 8 | | + | 4 | 4 | | − | 2 | 1 | | − | 2 | 6 | | − | 2 | 4 | |
| 34 | + | 43 | = | 49 | − | 38 | = | 37 | − | 18 | = | 11 | + | 31 | = | 46 | − | 38 | = |
| | 3 | 4 | | | 4 | 9 | | | 3 | 7 | | | 1 | 1 | | | 4 | 6 | |
| + | 4 | 3 | | − | 3 | 8 | | − | 1 | 8 | | + | 3 | 1 | | − | 3 | 8 | |
| 26 | + | 49 | = | 35 | − | 13 | = | 10 | − | 10 | = | 23 | − | 14 | = | 25 | + | 48 | = |
| | 2 | 6 | | | 3 | 5 | | | 1 | 0 | | | 2 | 3 | | | 2 | 5 | |
| + | 4 | 9 | | − | 1 | 3 | | − | 1 | 0 | | − | 1 | 4 | | + | 4 | 8 | |
| 32 | − | 21 | = | 20 | + | 37 | = | 43 | − | 38 | = | 37 | − | 34 | = | 42 | − | 21 | = |
| | 3 | 2 | | | 2 | 0 | | | 4 | 3 | | | 3 | 7 | | | 4 | 2 | |
| − | 2 | 1 | | + | 3 | 7 | | − | 3 | 8 | | − | 3 | 4 | | − | 2 | 1 | |
| 13 | + | 25 | = | 28 | + | 47 | = | 41 | − | 26 | = | 12 | + | 16 | = | 49 | + | 50 | = |
| | 1 | 3 | | | 2 | 8 | | | 4 | 1 | | | 1 | 2 | | | 4 | 9 | |
| + | 2 | 5 | | + | 4 | 7 | | − | 2 | 6 | | + | 1 | 6 | | + | 5 | 0 | |
| 43 | + | 44 | = | 42 | − | 39 | = | 40 | − | 14 | = | 11 | + | 31 | = | 26 | + | 36 | = |
| | 4 | 3 | | | 4 | 2 | | | 4 | 0 | | | 1 | 1 | | | 2 | 6 | |
| + | 4 | 4 | | − | 3 | 9 | | − | 1 | 4 | | + | 3 | 1 | | + | 3 | 6 | |
| 18 | + | 46 | = | 49 | − | 28 | = | 42 | − | 15 | = | 22 | + | 39 | = | 11 | + | 12 | = |
| | 1 | 8 | | | 4 | 9 | | | 4 | 2 | | | 2 | 2 | | | 1 | 1 | |

| | | | | |
|---|---|---|---|---|
| + 4 6 | − 2 8 | − 1 5 | + 3 9 | + 1 2 |

| | | | | |
|---|---|---|---|---|
| 18 + 34 = | 49 − 18 = | 25 + 47 = | 35 + 45 = | 43 − 24 = |
| 1 8 | 4 9 | 2 5 | 3 5 | 4 3 |
| + 3 4 | − 1 8 | + 4 7 | + 4 5 | − 2 4 |

| | | | | |
|---|---|---|---|---|
| 50 − 24 = | 22 + 31 = | 34 + 45 = | 28 + 36 = | 46 − 31 = |
| 5 0 | 2 2 | 3 4 | 2 8 | 4 6 |
| − 2 4 | + 3 1 | + 4 5 | + 3 6 | − 3 1 |

| | | | | |
|---|---|---|---|---|
| 25 + 34 = | 42 − 36 = | 25 + 50 = | 49 − 43 = | 25 + 27 = |
| 2 5 | 4 2 | 2 5 | 4 9 | 2 5 |
| + 3 4 | − 3 6 | + 5 0 | − 4 3 | + 2 7 |

| | | | | |
|---|---|---|---|---|
| 36 − 16 = | 21 + 42 = | 43 − 41 = | 22 + 49 = | 24 + 31 = |
| 3 6 | 2 1 | 4 3 | 2 2 | 2 4 |
| − 1 6 | + 4 2 | − 4 1 | + 4 9 | + 3 1 |

| | | | | |
|---|---|---|---|---|
| 33 + 48 = | 24 + 31 = | 35 − 23 = | 45 − 39 = | 47 − 21 = |
| 3 3 | 2 4 | 3 5 | 4 5 | 4 7 |
| + 4 8 | + 3 1 | − 2 3 | − 3 9 | − 2 1 |

| | | | | |
|---|---|---|---|---|
| 28 + 34 = | 31 + 46 = | 21 + 49 = | 28 + 41 = | 12 − 10 = |
| 2 8 | 3 1 | 2 1 | 2 8 | 1 2 |
| + 3 4 | + 4 6 | + 4 9 | + 4 1 | − 1 0 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | + | 34 | = | 48 | − | 16 | = | 47 | − | 32 | = | 16 | + | 29 | = | 36 | − | 12 | = |
| | 2 | 5 | | | 4 | 8 | | | 4 | 7 | | | 1 | 6 | | | 3 | 6 | |
| + | 3 | 4 | | − | 1 | 6 | | − | 3 | 2 | | + | 2 | 9 | | − | 1 | 2 | |
| 47 | − | 34 | = | 38 | − | 18 | = | 35 | − | 16 | = | 28 | + | 50 | = | 39 | + | 46 | = |
| | 4 | 7 | | | 3 | 8 | | | 3 | 5 | | | 2 | 8 | | | 3 | 9 | |
| − | 3 | 4 | | − | 1 | 8 | | − | 1 | 6 | | + | 5 | 0 | | + | 4 | 6 | |
| 45 | − | 36 | = | 15 | + | 42 | = | 10 | + | 47 | = | 10 | + | 36 | = | 45 | + | 47 | = |
| | 4 | 5 | | | 1 | 5 | | | 1 | 0 | | | 1 | 0 | | | 4 | 5 | |
| − | 3 | 6 | | + | 4 | 2 | | + | 4 | 7 | | + | 3 | 6 | | + | 4 | 7 | |
| 11 | + | 37 | = | 12 | + | 25 | = | 20 | − | 19 | = | 30 | − | 10 | = | 24 | + | 32 | = |
| | 1 | 1 | | | 1 | 2 | | | 2 | 0 | | | 3 | 0 | | | 2 | 4 | |
| + | 3 | 7 | | + | 2 | 5 | | − | 1 | 9 | | − | 1 | 0 | | + | 3 | 2 | |
| 32 | − | 30 | = | 21 | + | 27 | = | 12 | + | 26 | = | 42 | − | 40 | = | 25 | + | 31 | = |
| | 3 | 2 | | | 2 | 1 | | | 1 | 2 | | | 4 | 2 | | | 2 | 5 | |
| − | 3 | 0 | | + | 2 | 7 | | + | 2 | 6 | | − | 4 | 0 | | + | 3 | 1 | |
| 21 | + | 46 | = | 20 | + | 35 | = | 42 | − | 31 | = | 35 | + | 38 | = | 27 | + | 38 | = |
| | 2 | 1 | | | 2 | 0 | | | 4 | 2 | | | 3 | 5 | | | 2 | 7 | |
| + | 4 | 6 | | + | 3 | 5 | | − | 3 | 1 | | + | 3 | 8 | | + | 3 | 8 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | − | 15 | = | 48 | − | 40 | = | 22 | − | 15 | = | 50 | − | 48 | = | 32 | + | 44 | = |
| | 3 | 0 | | | 4 | 8 | | | 2 | 2 | | | 5 | 0 | | | 3 | 2 | |
| − | 1 | 5 | | − | 4 | 0 | | − | 1 | 5 | | − | 4 | 8 | | + | 4 | 4 | |
| 26 | + | 50 | = | 45 | + | 48 | = | 22 | − | 19 | = | 45 | − | 13 | = | 40 | − | 38 | = |
| | 2 | 6 | | | 4 | 5 | | | 2 | 2 | | | 4 | 5 | | | 4 | 0 | |
| + | 5 | 0 | | + | 4 | 8 | | − | 1 | 9 | | − | 1 | 3 | | − | 3 | 8 | |
| 16 | + | 49 | = | 16 | + | 43 | = | 28 | + | 35 | = | 50 | − | 50 | = | 42 | − | 17 | = |
| | 1 | 6 | | | 1 | 6 | | | 2 | 8 | | | 5 | 0 | | | 4 | 2 | |
| + | 4 | 9 | | + | 4 | 3 | | + | 3 | 5 | | − | 5 | 0 | | − | 1 | 7 | |
| 47 | − | 46 | = | 46 | + | 49 | = | 25 | + | 41 | = | 44 | − | 24 | = | 29 | + | 32 | = |
| | 4 | 7 | | | 4 | 6 | | | 2 | 5 | | | 4 | 4 | | | 2 | 9 | |
| − | 4 | 6 | | + | 4 | 9 | | + | 4 | 1 | | − | 2 | 4 | | + | 3 | 2 | |
| 26 | − | 23 | = | 36 | − | 35 | = | 45 | − | 30 | = | 24 | − | 10 | = | 41 | − | 38 | = |
| | 2 | 6 | | | 3 | 6 | | | 4 | 5 | | | 2 | 4 | | | 4 | 1 | |
| − | 2 | 3 | | − | 3 | 5 | | − | 3 | 0 | | − | 1 | 0 | | − | 3 | 8 | |
| 48 | − | 43 | = | 16 | + | 25 | = | 14 | + | 45 | = | 46 | − | 43 | = | 32 | − | 25 | = |
| | 4 | 8 | | | 1 | 6 | | | 1 | 4 | | | 4 | 6 | | | 3 | 2 | |
| − | 4 | 3 | | + | 2 | 5 | | + | 4 | 5 | | − | 4 | 3 | | − | 2 | 5 | |
| 24 | + | 25 | = | 12 | + | 46 | = | 27 | + | 41 | = | 35 | + | 48 | = | 37 | − | 29 | = |

| | | |
|---|---|---|
| 2 4<br>+ 2 5 | 1 2<br>+ 4 6 | 2 7<br>+ 4 1 |
| 3 5<br>+ 4 8 | 3 7<br>− 2 9 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 23 | + | 25 | = | 47 | − | 26 | = | 20 | + | 50 | = | 16 | + | 27 | = | 30 | − | 16 | = |
| 2 3<br>+ 2 5 | | | | 4 7<br>− 2 6 | | | | 2 0<br>+ 5 0 | | | | 1 6<br>+ 2 7 | | | | 3 0<br>− 1 6 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 12 | + | 40 | = | 41 | − | 26 | = | 48 | − | 32 | = | 26 | + | 41 | = | 31 | + | 35 | = |
| 1 2<br>+ 4 0 | | | | 4 1<br>− 2 6 | | | | 4 8<br>− 3 2 | | | | 2 6<br>+ 4 1 | | | | 3 1<br>+ 3 5 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | − | 13 | = | 50 | − | 33 | = | 38 | − | 34 | = | 31 | − | 22 | = | 25 | + | 42 | = |
| 1 5<br>− 1 3 | | | | 5 0<br>− 3 3 | | | | 3 8<br>− 3 4 | | | | 3 1<br>− 2 2 | | | | 2 5<br>+ 4 2 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 21 | + | 37 | = | 35 | − | 30 | = | 15 | + | 25 | = | 15 | + | 44 | = | 47 | − | 24 | = |
| 2 1<br>+ 3 7 | | | | 3 5<br>− 3 0 | | | | 1 5<br>+ 2 5 | | | | 1 5<br>+ 4 4 | | | | 4 7<br>− 2 4 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 47 | − | 44 | = | 37 | − | 25 | = | 29 | − | 23 | = | 17 | − | 12 | = | 31 | − | 14 | = |
| 4 7<br>− 4 4 | | | | 3 7<br>− 2 5 | | | | 2 9<br>− 2 3 | | | | 1 7<br>− 1 2 | | | | 3 1<br>− 1 4 | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 34 | + | 41 | = | 18 | + | 25 | = | 14 | + | 43 | = | 10 | + | 12 | = | 41 | − | 37 | = |
| 3 4<br>+ 4 1 | | | | 1 8<br>+ 2 5 | | | | 1 4<br>+ 4 3 | | | | 1 0<br>+ 1 2 | | | | 4 1<br>− 3 7 | | | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | − | 30 | = | 49 | − | 42 | = | 39 | − | 36 | = | 20 | + | 47 | = | 24 | + | 44 | = |
| | 4 | 7 | | | 4 | 9 | | | 3 | 9 | | | 2 | 0 | | | 2 | 4 | |
| − | 3 | 0 | | − | 4 | 2 | | − | 3 | 6 | | + | 4 | 7 | | + | 4 | 4 | |
| 27 | − | 10 | = | 17 | + | 24 | = | 19 | − | 12 | = | 34 | − | 25 | = | 39 | − | 11 | = |
| | 2 | 7 | | | 1 | 7 | | | 1 | 9 | | | 3 | 4 | | | 3 | 9 | |
| − | 1 | 0 | | + | 2 | 4 | | − | 1 | 2 | | − | 2 | 5 | | − | 1 | 1 | |
| 50 | − | 41 | = | 23 | + | 41 | = | 41 | − | 10 | = | 13 | + | 35 | = | 48 | + | 50 | = |
| | 5 | 0 | | | 2 | 3 | | | 4 | 1 | | | 1 | 3 | | | 4 | 8 | |
| − | 4 | 1 | | + | 4 | 1 | | − | 1 | 0 | | + | 3 | 5 | | + | 5 | 0 | |
| 46 | − | 27 | = | 36 | + | 40 | = | 32 | − | 16 | = | 43 | + | 45 | = | 19 | + | 27 | = |
| | 4 | 6 | | | 3 | 6 | | | 3 | 2 | | | 4 | 3 | | | 1 | 9 | |
| − | 2 | 7 | | + | 4 | 0 | | − | 1 | 6 | | + | 4 | 5 | | + | 2 | 7 | |
| 43 | − | 29 | = | 22 | + | 30 | = | 36 | − | 11 | = | 11 | + | 44 | = | 30 | + | 33 | = |
| | 4 | 3 | | | 2 | 2 | | | 3 | 6 | | | 1 | 1 | | | 3 | 0 | |
| − | 2 | 9 | | + | 3 | 0 | | − | 1 | 1 | | + | 4 | 4 | | + | 3 | 3 | |
| 11 | + | 22 | = | 14 | + | 21 | = | 39 | − | 19 | = | 15 | + | 37 | = | 49 | − | 46 | = |
| | 1 | 1 | | | 1 | 4 | | | 3 | 9 | | | 1 | 5 | | | 4 | 9 | |
| + | 2 | 2 | | + | 2 | 1 | | − | 1 | 9 | | + | 3 | 7 | | − | 4 | 6 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 47 | − | 22 | = | 35 | − | 14 | = | 14 | + | 29 | = | 29 | + | 32 | = | 43 | − | 35 | = |
| | 4 | 7 | | | 3 | 5 | | | 1 | 4 | | | 2 | 9 | | | 4 | 3 | |
| − | 2 | 2 | | − | 1 | 4 | | + | 2 | 9 | | + | 3 | 2 | | − | 3 | 5 | |
| 32 | + | 40 | = | 40 | + | 43 | = | 45 | − | 27 | = | 41 | − | 21 | = | 49 | − | 20 | = |
| | 3 | 2 | | | 4 | 0 | | | 4 | 5 | | | 4 | 1 | | | 4 | 9 | |
| + | 4 | 0 | | + | 4 | 3 | | − | 2 | 7 | | − | 2 | 1 | | − | 2 | 0 | |
| 31 | + | 43 | = | 43 | − | 24 | = | 46 | − | 21 | = | 34 | + | 43 | = | 47 | − | 19 | = |
| | 3 | 1 | | | 4 | 3 | | | 4 | 6 | | | 3 | 4 | | | 4 | 7 | |
| + | 4 | 3 | | − | 2 | 4 | | − | 2 | 1 | | + | 4 | 3 | | − | 1 | 9 | |
| 29 | − | 26 | = | 16 | − | 12 | = | 44 | + | 45 | = | 21 | − | 10 | = | 48 | − | 10 | = |
| | 2 | 9 | | | 1 | 6 | | | 4 | 4 | | | 2 | 1 | | | 4 | 8 | |
| − | 2 | 6 | | − | 1 | 2 | | + | 4 | 5 | | − | 1 | 0 | | − | 1 | 0 | |
| 21 | − | 17 | = | 43 | − | 21 | = | 34 | + | 40 | = | 27 | − | 24 | = | 36 | − | 23 | = |
| | 2 | 1 | | | 4 | 3 | | | 3 | 4 | | | 2 | 7 | | | 3 | 6 | |
| − | 1 | 7 | | − | 2 | 1 | | + | 4 | 0 | | − | 2 | 4 | | − | 2 | 3 | |
| 22 | + | 29 | = | 25 | − | 17 | = | 39 | + | 50 | = | 47 | − | 12 | = | 15 | + | 31 | = |
| | 2 | 2 | | | 2 | 5 | | | 3 | 9 | | | 4 | 7 | | | 1 | 5 | |
| + | 2 | 9 | | − | 1 | 7 | | + | 5 | 0 | | − | 1 | 2 | | + | 3 | 1 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36 | − | 27 | = | 40 | − | 28 | = | 44 | − | 36 | = | 25 | + | 49 | = | 16 | + | 37 | = |
| | 3 | 6 | | | 4 | 0 | | | 4 | 4 | | | 2 | 5 | | | 1 | 6 | |
| − | 2 | 7 | | − | 2 | 8 | | − | 3 | 6 | | + | 4 | 9 | | + | 3 | 7 | |
| 43 | − | 39 | = | 15 | + | 27 | = | 21 | + | 44 | = | 18 | + | 34 | = | 39 | − | 25 | = |
| | 4 | 3 | | | 1 | 5 | | | 2 | 1 | | | 1 | 8 | | | 3 | 9 | |
| − | 3 | 9 | | + | 2 | 7 | | + | 4 | 4 | | + | 3 | 4 | | − | 2 | 5 | |
| 47 | − | 11 | = | 47 | − | 40 | = | 39 | − | 29 | = | 49 | − | 10 | = | 29 | + | 37 | = |
| | 4 | 7 | | | 4 | 7 | | | 3 | 9 | | | 4 | 9 | | | 2 | 9 | |
| − | 1 | 1 | | − | 4 | 0 | | − | 2 | 9 | | − | 1 | 0 | | + | 3 | 7 | |
| 40 | − | 23 | = | 19 | + | 27 | = | 20 | − | 10 | = | 17 | + | 33 | = | 39 | − | 31 | = |
| | 4 | 0 | | | 1 | 9 | | | 2 | 0 | | | 1 | 7 | | | 3 | 9 | |
| − | 2 | 3 | | + | 2 | 7 | | − | 1 | 0 | | + | 3 | 3 | | − | 3 | 1 | |
| 36 | − | 36 | = | 25 | + | 42 | = | 29 | + | 34 | = | 40 | − | 31 | = | 18 | + | 34 | = |
| | 3 | 6 | | | 2 | 5 | | | 2 | 9 | | | 4 | 0 | | | 1 | 8 | |
| − | 3 | 6 | | + | 4 | 2 | | + | 3 | 4 | | − | 3 | 1 | | + | 3 | 4 | |
| 21 | + | 29 | = | 10 | + | 48 | = | 22 | − | 15 | = | 18 | + | 48 | = | 26 | + | 39 | = |
| | 2 | 1 | | | 1 | 0 | | | 2 | 2 | | | 1 | 8 | | | 2 | 6 | |
| + | 2 | 9 | | + | 4 | 8 | | − | 1 | 5 | | + | 4 | 8 | | + | 3 | 9 | |
| 42 | − | 25 | = | 42 | − | 34 | = | 16 | + | 20 | = | 32 | − | 22 | = | 20 | + | 42 | = |
| | 4 | 2 | | | 4 | 2 | | | 1 | 6 | | | 3 | 2 | | | 2 | 0 | |

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：https://d.book118.com/315040010240011221