# Beta Placement Test

To receive the full benefit of this test, watch the student to ensure he has mastered single and multiple digit addition and subtraction.
If he demonstrates proficiency, he is ready to move on to Gamma.
If he struggles with single digit addition/subtraction, he should begin in Alpha.
If he struggles with multiple digit addition/subtraction, he should start in Beta.

*Add.*

1)
```
    2 4
  + 4 6
```

2)
```
    1 9 2
  + 3 5 9
```

3)
```
    9 0 7
  + 1 6 8
```

4)
```
   $8. 9 2
  + 2. 4 9
```

5)
```
    6, 4 7 4
    7, 6 1 0
  + 3, 6 8 5
```

6)
```
    9 6 8
    1 4 5
    2 0 3
  + 7 5
```

*Subtract.*

7)
```
    2 3
  - 1 7
```

8)
```
    1 1 5
  -  9 8
```

9)
```
    4 0 3
  - 2 1 5
```

10)
```
    7 1 0
  - 3 4 6
```

11)
```
    5, 8 3 4
  - 1, 0 5 7
```

12)
```
    8 1, 3 2 7
  - 4 5, 1 8 9
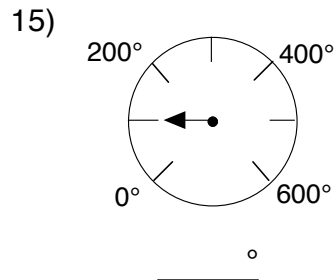```

*Write the number and say it.*

13)  two hundred seventy-six thousand, five hundred ninety-one  = _____

*Give the time with hours and minutes.*          *Read the gauge.*

14) 

_____

15) 

_____ °
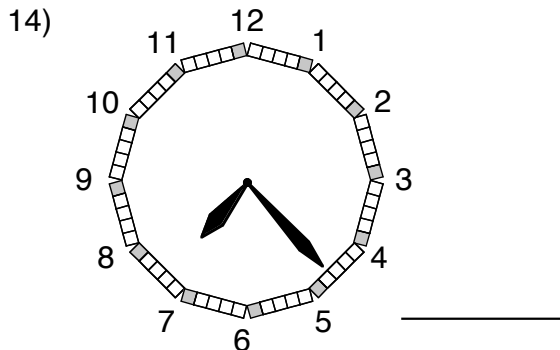
16) Penny counted 28 green cars and 43 red cars on the trip to Grandmother's house. Estimate how many cars she counted in all, then find the exact answer.

17) A fisherman caught 415 big fish and 221 little fish. How many fish did he catch altogether?

18) Brooke rode her bike for 3 hours on Monday, 4 hours on Tuesday, and 6 hours on Wednesday. On Thursday she was tired and only rode 1 hour. How many hours has Brooke ridden in all?

19) Jill had 11 chores to do. She already did 4 of them, and her sister helped by doing 2 more. How many chores does Jill still have left to do?

20) Richard is 29 years old and Joanne is 26 years old. How many years older is Richard?

21) Alan went to the store with $55.00 and came out with $21.15. How much money had he spent in the store?

22) Earl earned 255 dollars last winter shoveling snow. His grandmother gave him 125 dollars for his birthday. Earl spent 140 dollars on Christmas gifts. How much money does he have left?

# Solutions

1) 70
2) 551
3) 1,075
4) $11.41
5) 17,769
6) 1,391
7) 6
8) 17
9) 188
10)     364
11)     4,777
12)     36.138
13)     276,591
14)     7:23
15)     100
16)     30+40=70 cars
        28+43=71 cars
17)     636 fish
18)     14 hours
19)     5 chores
20)     3 years
21)     $33.85
22)     $240