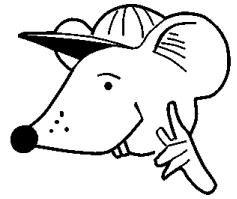


# MATHEMATICS



**N.S. Yr. 4 P.40**

**Add or subtract  
the nearest multiple of 10 and adjust.**

## Equipment

Paper, pencil, ruler

# MathSphere

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### **Concepts**

If children are going to be confident with mental addition and subtraction they need to be shown how to carry out certain sums in the easiest way possible.

For example: adding **9, 19, 29** etc by adding **10, 20, 30** etc and then subtracting **1**.

To subtract **9, 19, 29** etc, in the same way, subtract **10, 20, 30** and then add **1**.

The same process can be carried out with addition and subtraction of **28, 38, 48** etc.

It is important to discuss how answers are achieved 'in your head' and explain these methods as they are often very different from doing the same sum on paper.

Add 9 or 19

When adding 9 to a number one easy way to do the sum quickly is to add 10 and then subtract 1.

For instance  $34 + 9$ : add 10 to 34 which equals 44,

then subtract 1

this leaves 43, the correct answer!

Add 9 to the numbers below, as quickly as you can. Just write the answers down.

1. 23

2. 17

3. 36

4. 47

5. 72

6. 76

7. 58

8. 29

9. 81

10. 88

11. 52

12. 93

13. 38

14. 82

15. 56

16. 65

17. 53

18. 89

19. 48

20. 80

Remember the quick way  
of adding 9.

Just add 10 and take 1.



Now try adding 19 to these numbers ( add 20, subtract 1):

21. 32

22. 56

23. 82

24. 72

25. 14

26. 19

27. 44

28. 55

29. 66

30. 77

Add 9 or 19

When adding 9 to a number one easy way to do the sum quickly is to add 10 and then subtract 1.

For instance  $42 + 9$ : add 10 to 42 which equals 52,

then subtract 1

this leaves 51, the correct answer!

Add 9 to the numbers below, as quickly as you can. Just write the answers down.

1. 36

2. 28

3. 47

4. 58

5. 83

6. 87

7. 69

8. 51

9. 89

10. 67

11. 63

12. 9

13. 54

14. 73

15. 37

16. 76

17. 64

18. 91

19. 49

20. 30

I suppose you could take one away and then add 10 - you still get the correct answer!



Now try adding 19 to these numbers ( add 20, subtract 1):

21. 43

22. 67

23. 92

24. 83

25. 25

26. 19

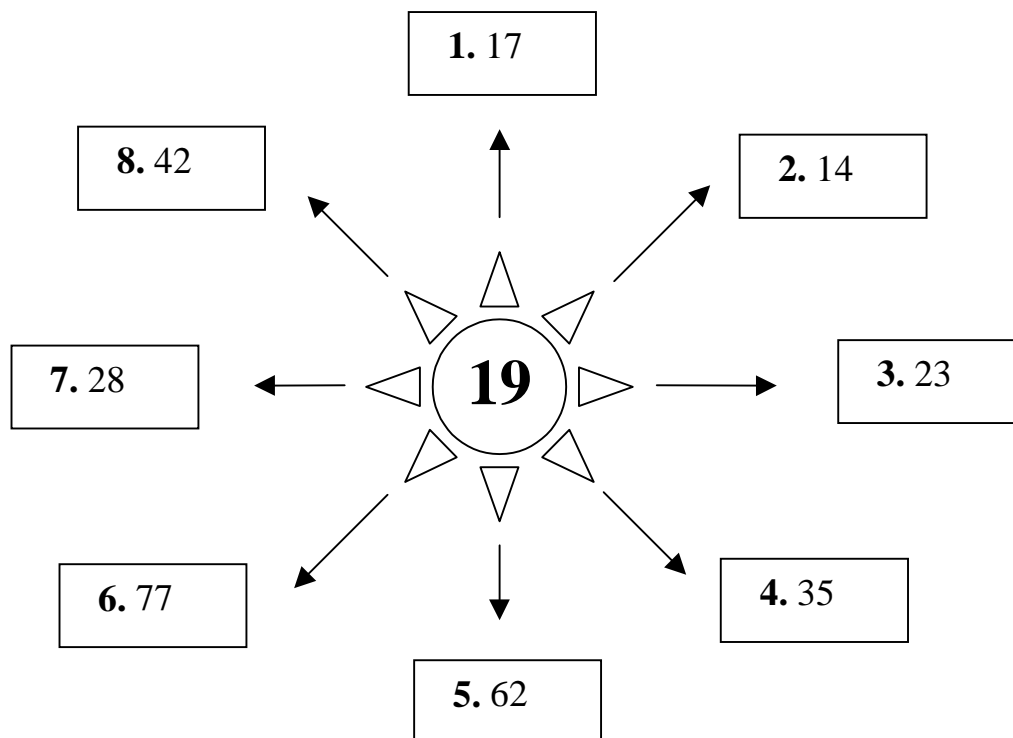
27. 89

28. 58

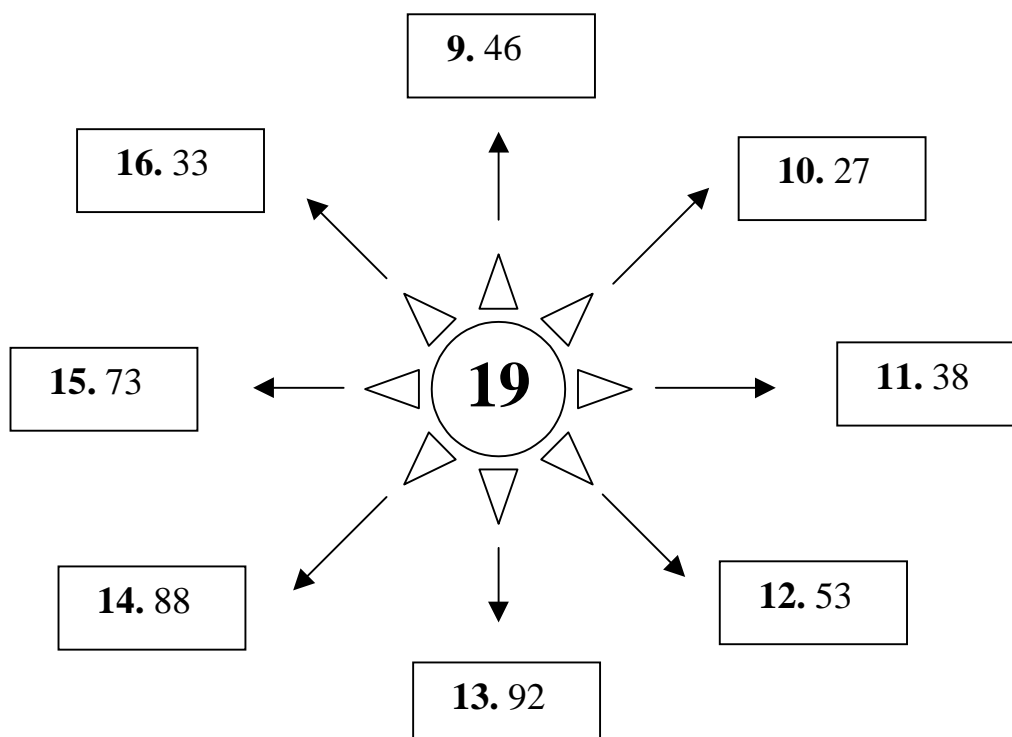
29. 65

30. 76

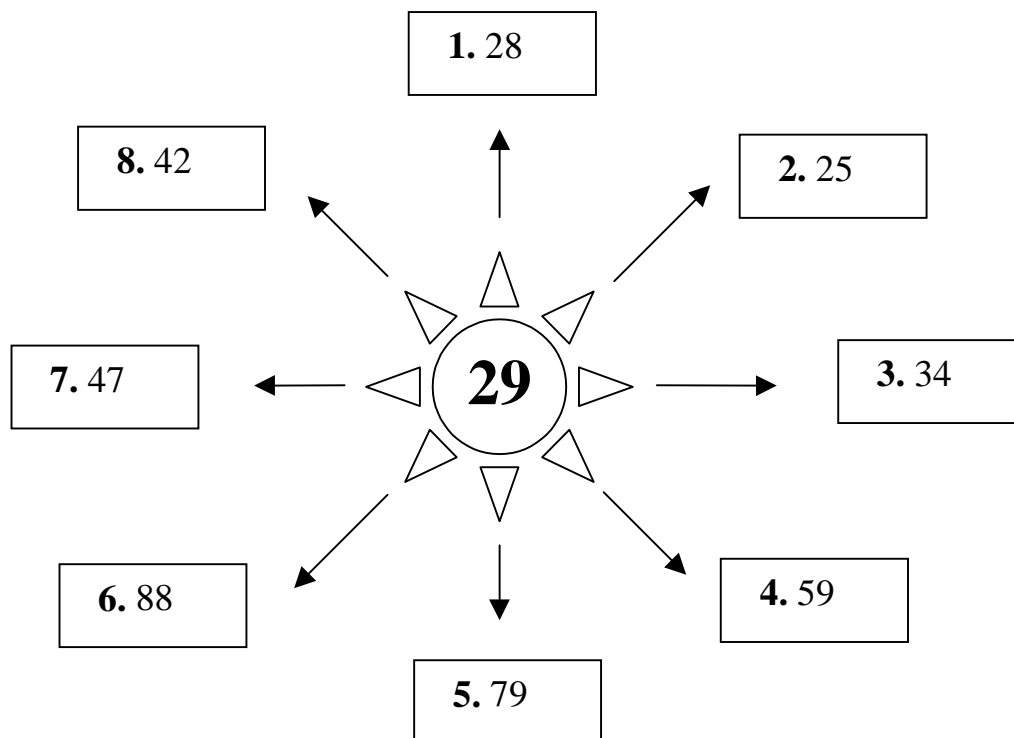
**Add 19** to each of the numbers in the boxes below:



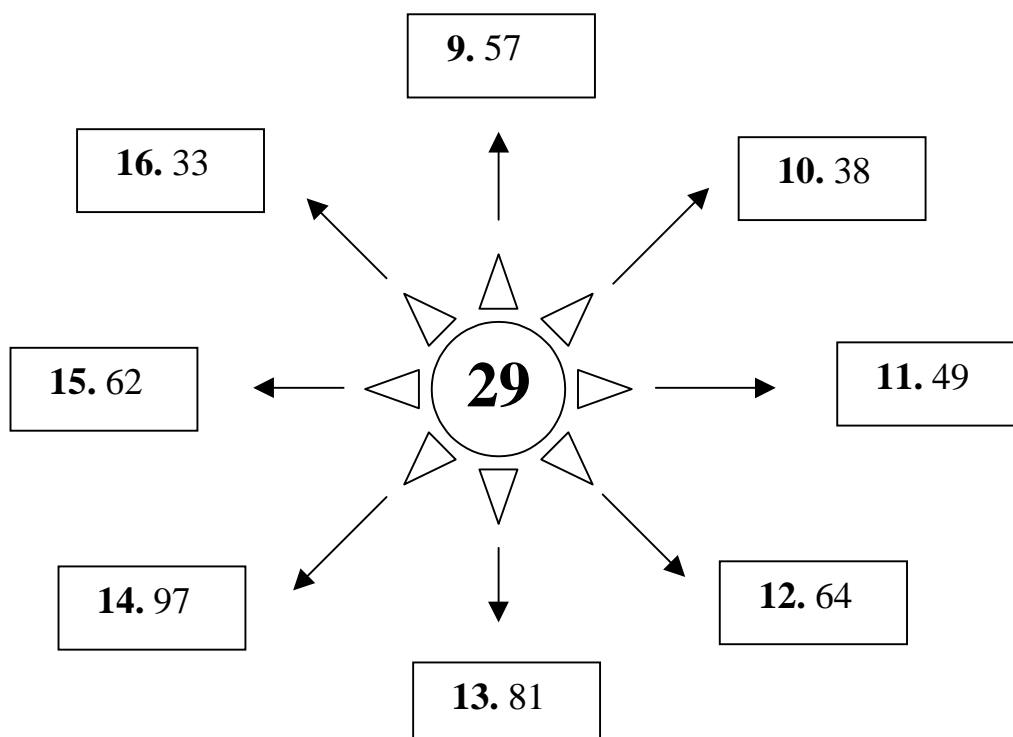
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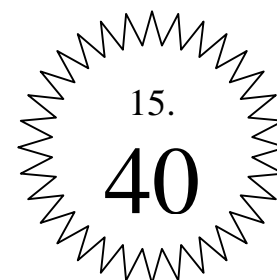
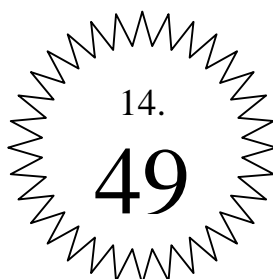
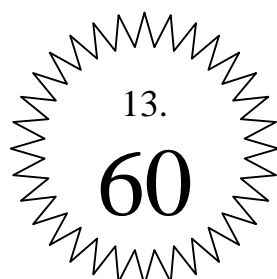
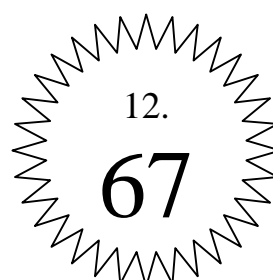
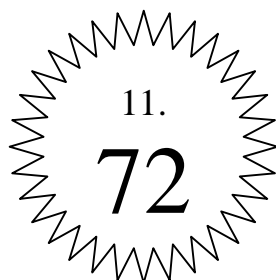
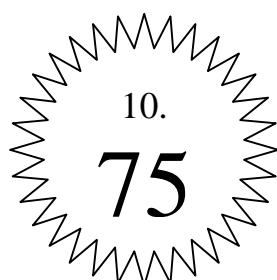
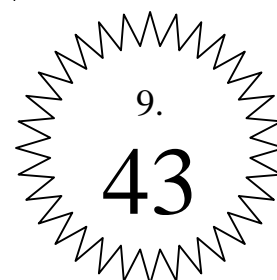
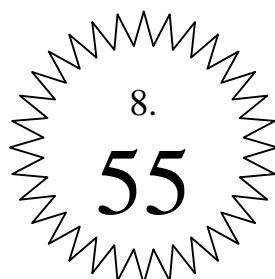
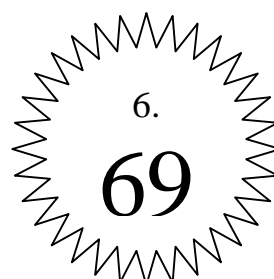
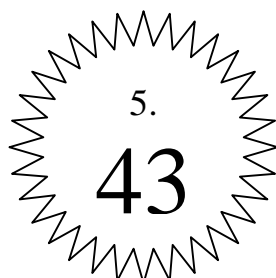
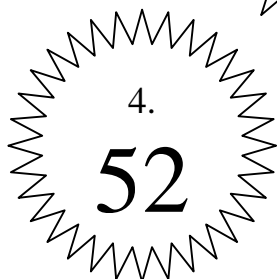
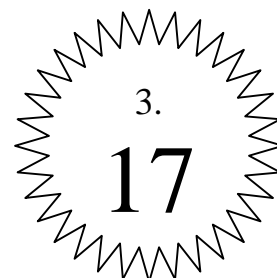
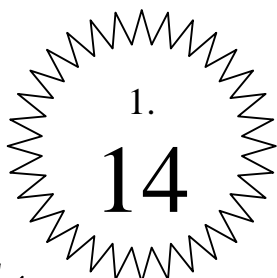
**Add 29** to each of the numbers in the boxes below:



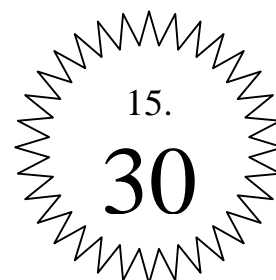
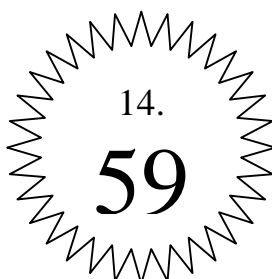
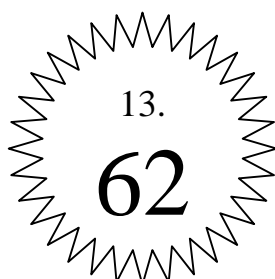
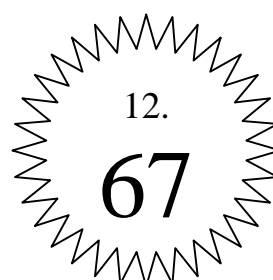
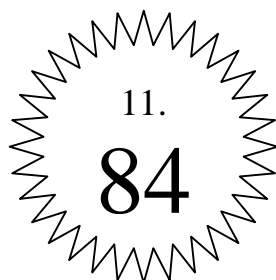
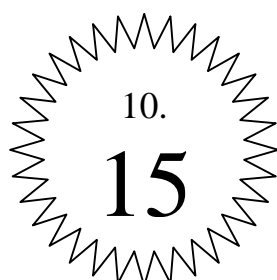
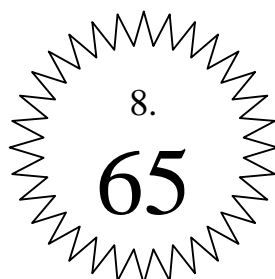
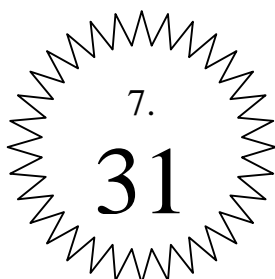
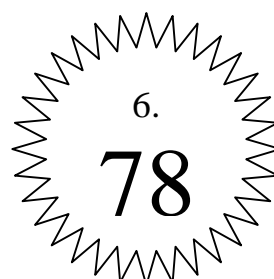
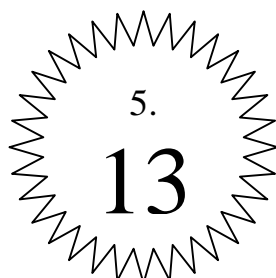
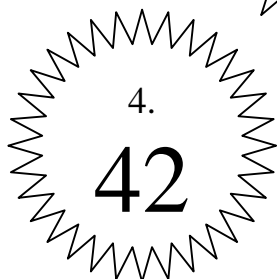
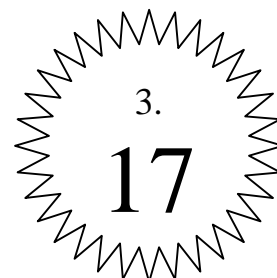
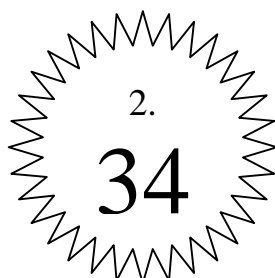
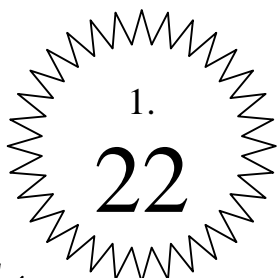
**Take 29** from each of the numbers in the boxes below:



**Add 49 to each of the numbers below. Write answers only.**

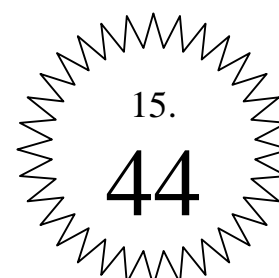
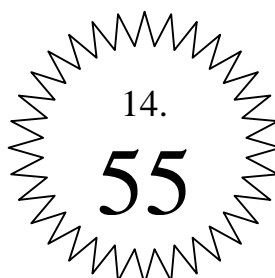
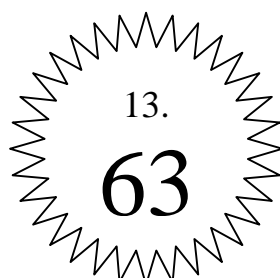
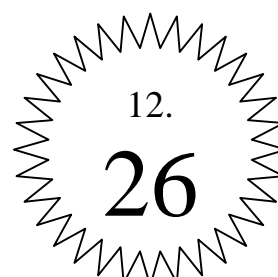
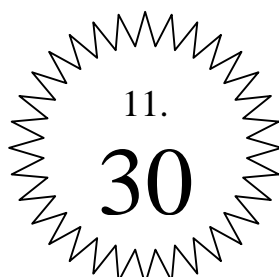
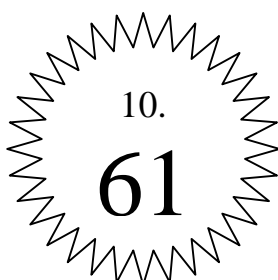
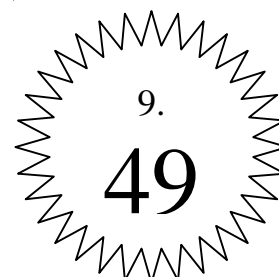
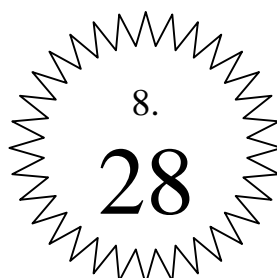
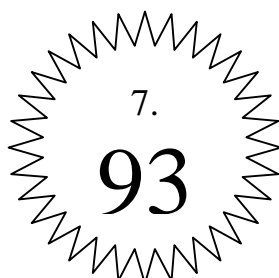
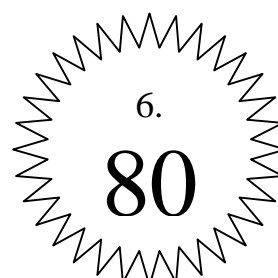
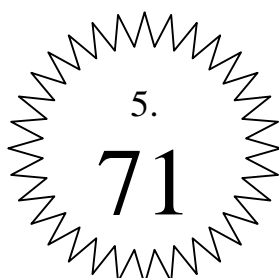
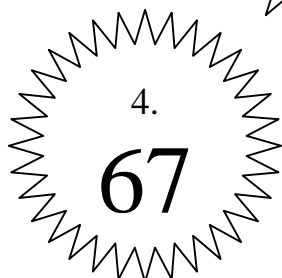
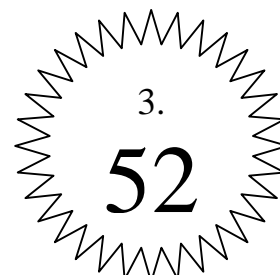
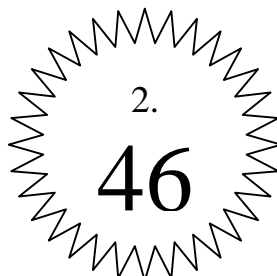
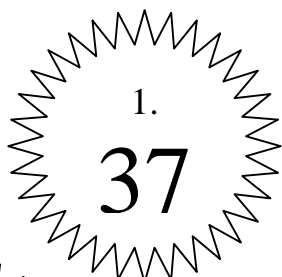


**Add 49** to each of the numbers below. Write answers only.

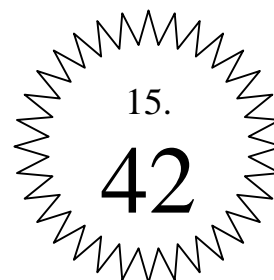
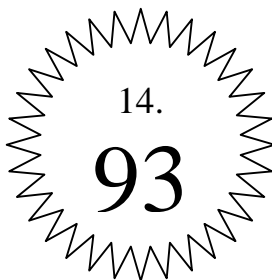
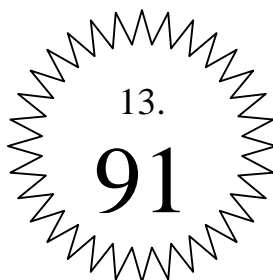
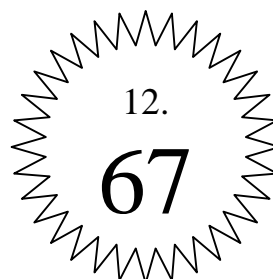
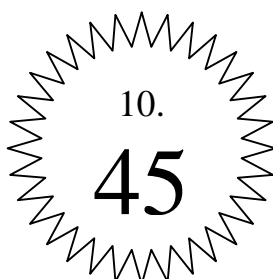
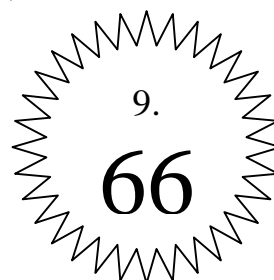
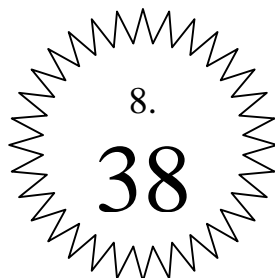
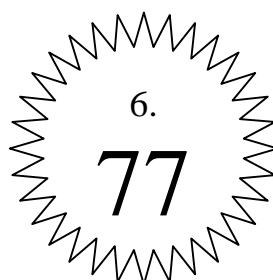
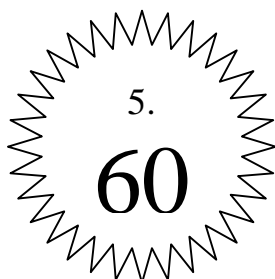
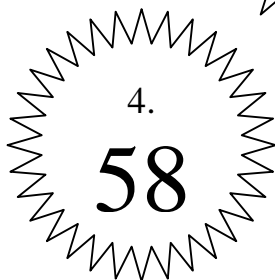
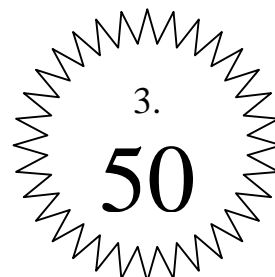
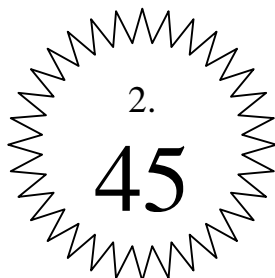
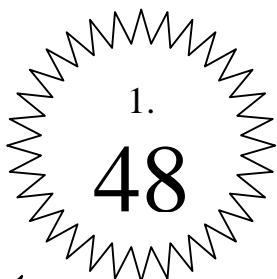




**Take 19 from the numbers in the stars. Write answers only.**



**Take 19 from the numbers in the stars. Write answers only.**



**Answers****Page3**

1. 32    2. 26    3. 45    4. 56    5. 81    6. 85    7. 67    8. 38    9. 90    10. 97  
 11. 61    12. 102    13. 47    14. 91    15. 65    16. 74    17. 62    18. 98    19. 57    20. 89  
 21. 51    22. 75    23. 101    24. 91    25. 33    26. 38    27. 63    28. 74    29. 85    30. 96

**Page4**

1. 45    2. 37    3. 56    4. 67    5. 92    6. 96    7. 78    8. 60    9. 98    10. 76  
 11. 72    12. 18    13. 63    14. 82    15. 46    16. 85    17. 73    18. 100    19. 58    20. 39  
 21. 62    22. 86    23. 111    24. 102    25. 44    26. 38    27. 108    28. 77    29. 84    30. 95

**Page 5**

1. 36    2. 33    3. 42    4. 54    5. 81    6. 96    7. 47    8. 61  
 9. 27    10. 8    11. 19    12. 34    13. 73    14. 69    15. 54    16. 14

**Page 6**

1. 57    2. 54    3. 63    4. 88    5. 108    6. 117    7. 76    8. 71  
 9. 28    10. 9    11. 20    12. 35    13. 52    14. 68    15. 33    16. 4

**Page 7**

1. 63    2. 72    3. 66    4. 101    5. 92    6. 118    7. 70    8. 104  
 9. 92    10. 124    11. 121    12. 116    13. 109    14. 98    15. 89

**Page 8**

1. 71    2. 83    3. 66    4. 91    5. 62    6. 127    7. 80    8. 114  
 9. 103    10. 64    11. 133    12. 116    13. 111    14. 108    15. 79

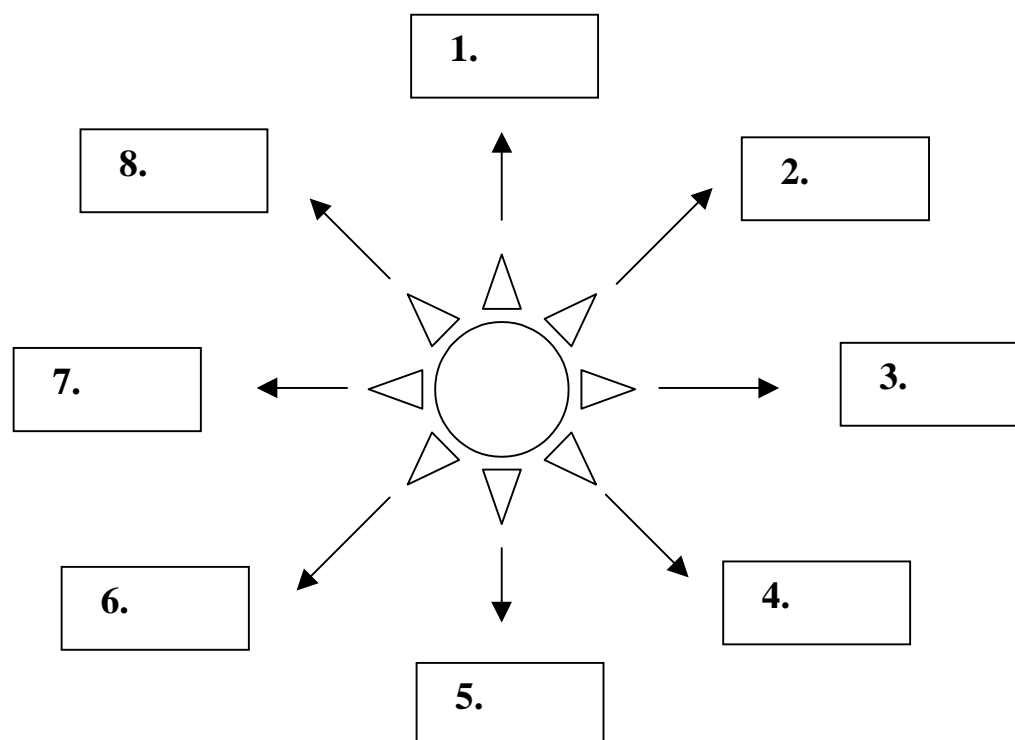
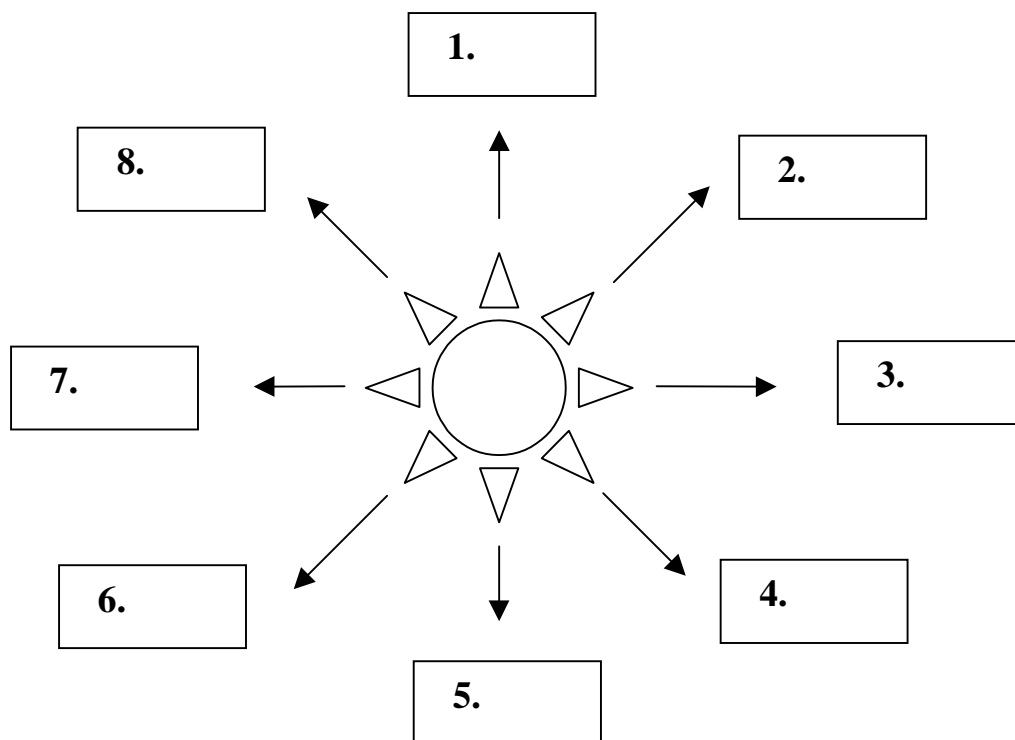
**Page 9**

1. 18    2. 27    3. 33    4. 48    5. 52    6. 61    7. 74    8. 9  
 9. 30    10. 42    11. 11    12. 7    13. 44    14. 36    15. 25

**Page 10**

1. 29    2. 26    3. 31    4. 39    5. 41    6. 58    7. 33    8. 19  
 9. 47    10. 26    11. 4    12. 48    13. 72    14. 74    15. 23

Use this to make your own addition/subtraction problems - on paper or the OHP, or use as answer sheets.



Use this to make your own mental addition/subtraction sums, on paper or the OHP, or use as answer sheets.

