Name _____

Key Concept and Vocabulary

difference

Subtract.

$16 - 6 = 10$

Visual Model

To subtract on a number line, move to the *left*.

$84 - 31 = 53$

-1 -10 -10 -10

53 54   64   74   84

Skill Examples

1.
```
  48
- 13
  35
```

2.
```
  8 10
  9̶ 0̶
-  2 5
   6 5
```

3.
```
  5 14
  6̶ 4̶
-  3 8
   2 6
```

4.
```
  6 12
  7̶ 2̶
-    9
   6 3
```
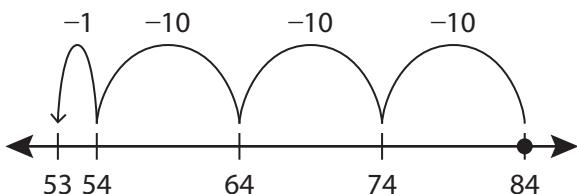
Application Example

5. A water park has 22 water slides. You ride 16 of the slides. How many water slides do you have left to ride?

```
  1 12
  2̶ 2̶
- 1 6
    6
```

You have 6 water slides left to ride.

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Check your answers at BigIdeasMath.com.

Find the difference.

6.
```
  54
- 12
```

7.
```
  85
- 36
```

8.
```
  73
- 49
```

9.
```
  61
- 27
```

10. $98 - 30 =$ _____

11. $78 - 17 =$ _____

**12.** $58 - 43 =$ _____

13. $45 - 29 =$ _____

14. $62 - 53 =$ _____

15. $84 - 76 =$ _____

16. $91 - 4 =$ _____

17. $23 - 6 =$ _____

Write the equation shown by the number line.

18.

$-1 -1 -1 -1 -1$ -10 -10

67 68 69 70 71 72   82   92

_____

19.

$-1 -1 -1 -1 -1 -1 -1 -1$ -10

55 56 57 58 59 60 61 62 63   73

_____
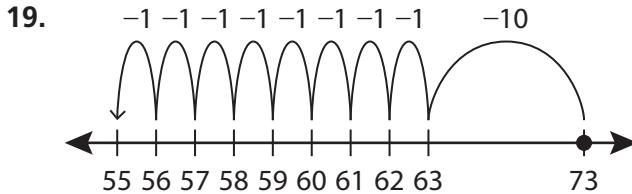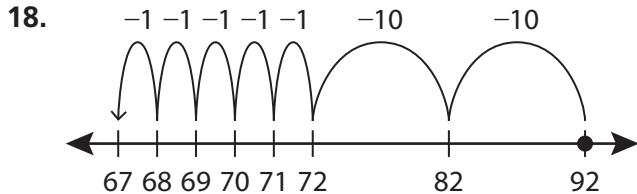
20. TALENT SHOW A talent show has 54 acts. 36 acts perform. How many acts still have to perform? _____

21. CRAFT FAIR Descartes takes 88 bracelets to a craft fair. He sells 6 bracelets the first day and 24 bracelets the second day. How many bracelets does he have left to sell?

_____