Subtraction With Tape Diagram

Solve each problem using a tape diagram.

1) Adam had 56 cherries. He ate 26 of them. How many cherries does Adam have left?

1. _____

2. _____

3. _____

2) A waiter has 74 customers. If 26 left, how many customers would the waiter still have?

4. _____

5. _____

6. _____

3) Rachel's hair was 39 centimeters long. If she cut off 22 centimeters, how long is her hair now?

7. _____

4) At the zoo a cage had 71 snakes. If 29 were hiding, how many snakes were not hiding?

5) A clown had 91 balloons. He gave 41 away at a party. How many balloons would he have left over?
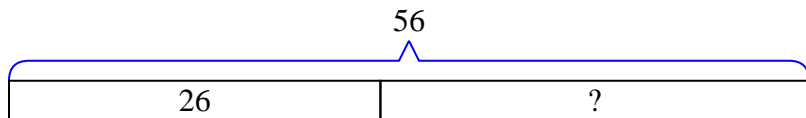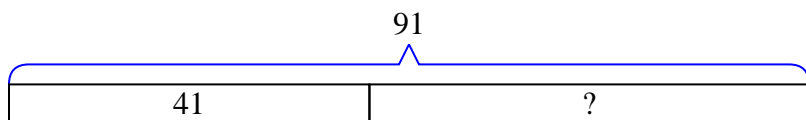
6) A pet store had 47 gerbils. If they sold 35 of them, how many would they have left?

7) Lana had 76 pieces of paper in her folder. She used 43 pieces. How many pieces does she have now?
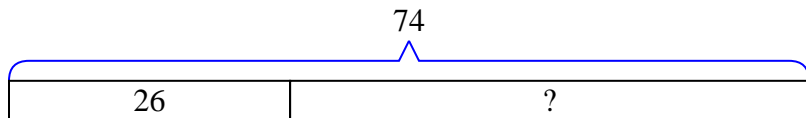
| 1-7 | 86 | 71 | 57 | 43 | 29 | 14 | 0 |

Solve each problem using a tape diagram.

1) Adam had 56 cherries. He ate 26 of them. How many cherries does Adam have left?

56

| 26 | ? |

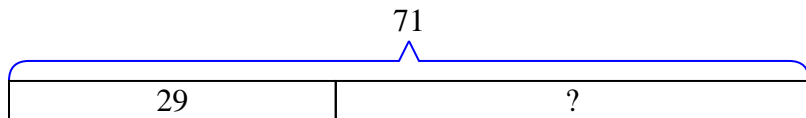1. _____ **30**

2) A waiter has 74 customers. If 26 left, how many customers would the waiter still have?
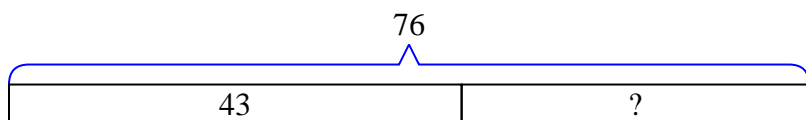
74

| 26 | ? |

2. _____ **48**

3. _____ **17**

3) Rachel's hair was 39 centimeters long. If she cut off 22 centimeters, how long is her hair now?

39

| 22 | ? |

4. _____ **42**

4) At the zoo a cage had 71 snakes. If 29 were hiding, how many snakes were not hiding?

71

| 29 | ? |

5. _____ **50**

6. _____ **12**

5) A clown had 91 balloons. He gave 41 away at a party. How many balloons would he have left over?

91

| 41 | ? |

7. _____ **33**

6) A pet store had 47 gerbils. If they sold 35 of them, how many would they have left?

47

| 35 | ? |

7) Lana had 76 pieces of paper in her folder. She used 43 pieces. How many pieces does she have now?

76

| 43 | ? |

1-7 | 86 | 71 | 57 | 43 | 29 | 14 | 0

Subtraction With Tape Diagram
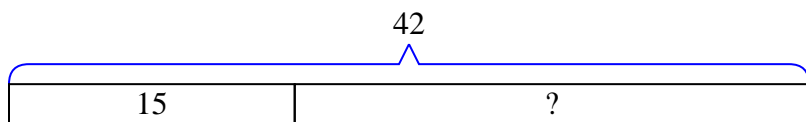
Name:

Solve each problem using a tape diagram.

1) A clown had 42 balloons. He gave 15 away at a party. How many balloons would he have left over?

2) A waiter has 60 customers. If 38 left, how many customers would the waiter still have?

3) A pet store had 80 gerbils. If they sold 35 of them, how many would they have left?

4) A baker made 68 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?
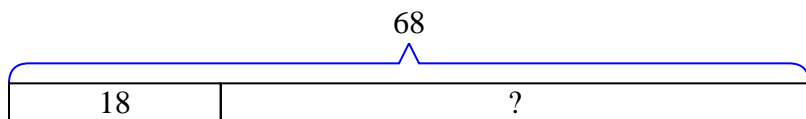
5) Amy had 53 pieces of paper in her folder. She used 12 pieces. How many pieces does she have now?
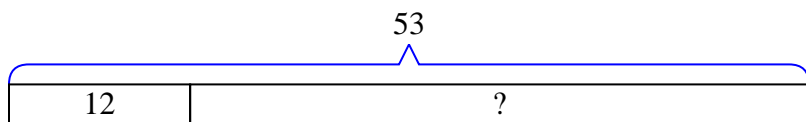
6) There were 66 people on the train. At the first stop 22 people got off. How many people are left on the train?

7) For a party Ned bought 79 cupcakes. If 33 were eaten, how many cupcakes would Ned have left?

1. _____

2. _____

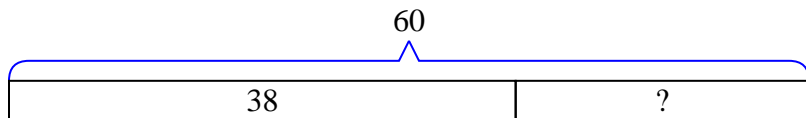3. _____

4. _____

5. _____

6. _____

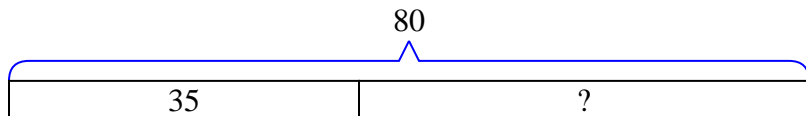7. _____
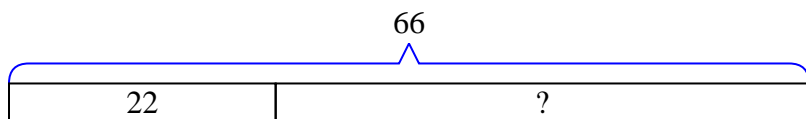
Solve each problem using a tape diagram.

Answers

1. ___**27**___

2. ___**22**___

3. ___**45**___

4. ___**50**___

5. ___**41**___

6. ___**44**___

7. ___**46**___

1) A clown had 42 balloons. He gave 15 away at a party. How many balloons would he have left over?

```
              42
 _____
|        15        |       ?      |
```

2) A waiter has 60 customers. If 38 left, how many customers would the waiter still have?

```
              60
 _____
|          38          |    ?     |
```

3) A pet store had 80 gerbils. If they sold 35 of them, how many would they have left?

```
              80
 _____
|        35        |       ?      |
```
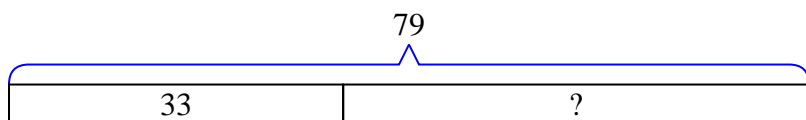
4) A baker made 68 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?

```
              68
 _____
|    18    |           ?          |
```

5) Amy had 53 pieces of paper in her folder. She used 12 pieces. How many pieces does she have now?

```
              53
 _____
|   12   |            ?           |
```

6) There were 66 people on the train. At the first stop 22 people got off. How many people are left on the train?

```
              66
 _____
|      22      |         ?        |
```

7) For a party Ned bought 79 cupcakes. If 33 were eaten, how many cupcakes would Ned have left?

```
              79
 _____
|        33        |       ?      |
```
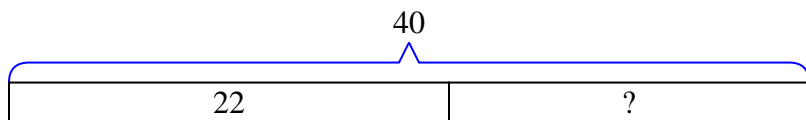
Solve each problem using a tape diagram.

1) At the arcade John had won 40 tickets total. He won 22 of them while playing Whack-A-Mole and the rest while playing Stop-The-Light. How many tickets did John win playing Stop-The-Light?

1. _____

2. _____

3. _____

2) There were 55 people on the train. At the first stop 25 people got off. How many people are left on the train?

4. _____

5. _____

6. _____

3) Billy owned 64 video games for his Playstation and Xbox. 22 of the games were for Xbox. How many games does Billy have for playstation?

7. _____

4) A waiter has 86 customers. If 36 left, how many customers would the waiter still have?
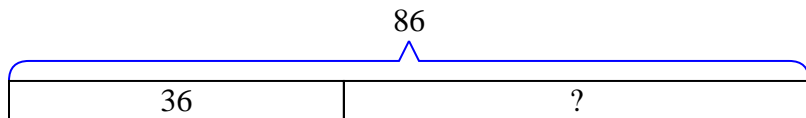
5) Cody had 53 apps on his phone. He deleted 39 of them. How many apps does Cody have left?
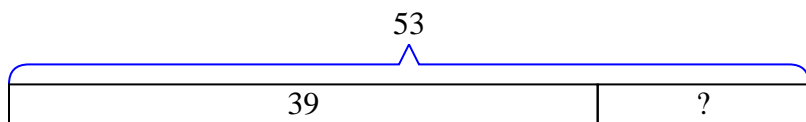
6) For a party Kaleb bought 59 cupcakes. If 36 were eaten, how many cupcakes would Kaleb have left?

7) Maria had 33 3DS games. If she gave 19 to her friend, how many would she have left?
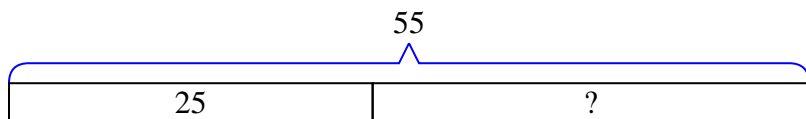
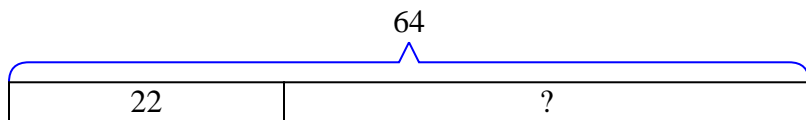**Solve each problem using a tape diagram.**

1) At the arcade John had won 40 tickets total. He won 22 of them while playing Whack-A-Mole and the rest while playing Stop-The-Light. How many tickets did John win playing Stop-The-Light?

40

| 22 | ? |

1. _____ **18**

2) There were 55 people on the train. At the first stop 25 people got off. How many people are left on the train?
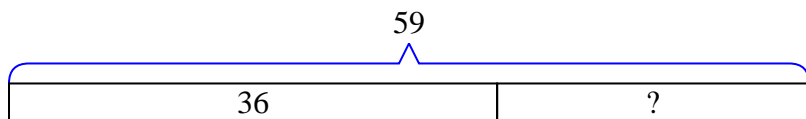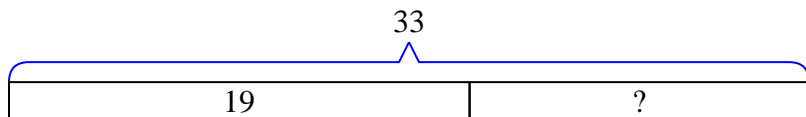
55

| 25 | ? |

2. _____ **30**

3. _____ **42**

3) Billy owned 64 video games for his Playstation and Xbox. 22 of the games were for Xbox. How many games does Billy have for playstation?

64

| 22 | ? |

4. _____ **50**

5. _____ **14**

4) A waiter has 86 customers. If 36 left, how many customers would the waiter still have?

86

| 36 | ? |

6. _____ **23**

7. _____ **14**

5) Cody had 53 apps on his phone. He deleted 39 of them. How many apps does Cody have left?

53

| 39 | ? |

6) For a party Kaleb bought 59 cupcakes. If 36 were eaten, how many cupcakes would Kaleb have left?

59

| 36 | ? |

7) Maria had 33 3DS games. If she gave 19 to her friend, how many would she have left?

33

| 19 | ? |

Subtraction With Tape Diagram

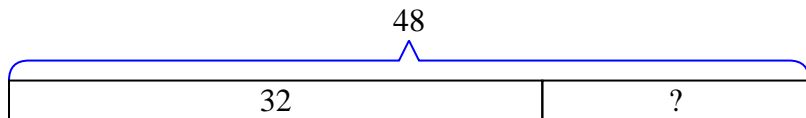**Solve each problem using a tape diagram.**

1) At the arcade Kaleb had won 48 tickets total. He won 32 of them while playing Whack-A-Mole and the rest while playing Stop-The-Light. How many tickets did Kaleb win playing Stop-The-Light?

1. _____

2. _____

3. _____

2) Lana had 64 photos on her computer. She deleted 50. How many photos does she have left?

4. _____

5. _____

6. _____

3) A farmer had 80 tomatoes in his garden. If he picked 42 of them, how many would he have left in the garden?

7. _____

4) George has $58. He decides to spend $13 on new video game. How much money would he have left?

5) A museum had 76 paintings. If they got rid of 36 of them, how many pictures would they have left?
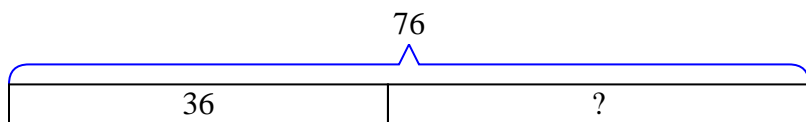
6) A fast food restaurant sold 89 ice cream cones. They used waffle cones on 41 of them and the rest were sugar cones. How many sugar cones did they use?

7) A baker made 54 cakes. 22 were chocolate and the rest were vanilla. How many cakes were vanilla?
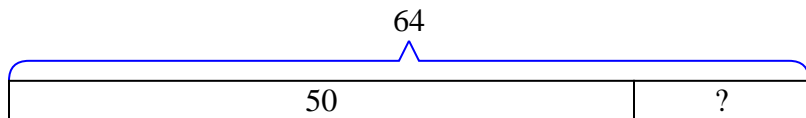
Name:

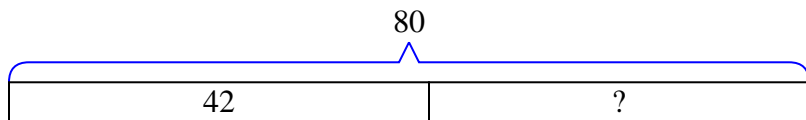**Solve each problem using a tape diagram.**

1) At the arcade Kaleb had won 48 tickets total. He won 32 of them while playing Whack-A-Mole and the rest while playing Stop-The-Light. How many tickets did Kaleb win playing Stop-The-Light?
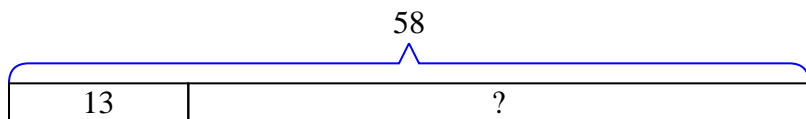
1. **16**

```
              48
   ┌──────────┴──────────┐
   │       32      │      ?      │
```

2) Lana had 64 photos on her computer. She deleted 50. How many photos does she have left?

2. **14**

```
              64
   ┌──────────┴──────────┐
   │       50      │   ?   │
```

3. **38**

3) A farmer had 80 tomatoes in his garden. If he picked 42 of them, how many would he have left in the garden?

4. **45**

```
              80
   ┌──────────┴──────────┐
   │      42    │      ?      │
```
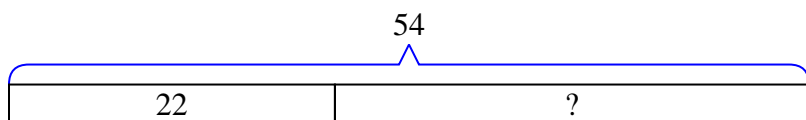
4) George has $58. He decides to spend $13 on new video game. How much money would he have left?

5. **40**

```
              58
   ┌──────────┴──────────┐
   │  13  │       ?       │
```

6. **48**

5) A museum had 76 paintings. If they got rid of 36 of them, how many pictures would they have left?

7. **32**

```
              76
   ┌──────────┴──────────┐
   │     36    │      ?      │
```

6) A fast food restaurant sold 89 ice cream cones. They used waffle cones on 41 of them and the rest were sugar cones. How many sugar cones did they use?

```
              89
   ┌──────────┴──────────┐
   │     41    │      ?      │
```

7) A baker made 54 cakes. 22 were chocolate and the rest were vanilla. How many cakes were vanilla?

```
              54
   ┌──────────┴──────────┐
   │     22    │      ?      │
```

Subtraction With Tape Diagram
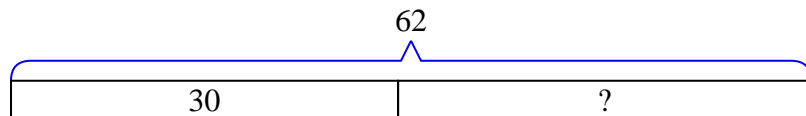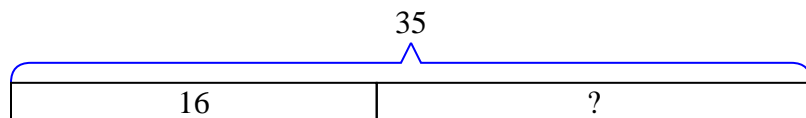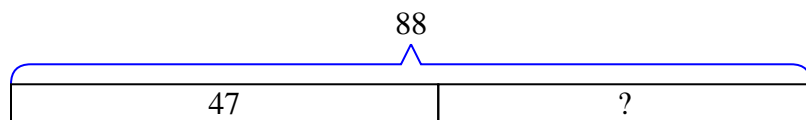
Solve each problem using a tape diagram.

**1)** Amy had 62 3DS games. If she gave 30 to her friend, how many would she have left?

**2)** A store has 35 shirts. If 16 are long sleeve, how many are short sleeve?

3) Nancy had 88 pieces of candy. 47 pieces are chocolate and the rest are sugary. How many pieces of candy does Nancy have that are sugary?

4) For Halloween Paul got 58 pounds of candy. If he gave 20 pounds to Paige, how many pounds would he have left?
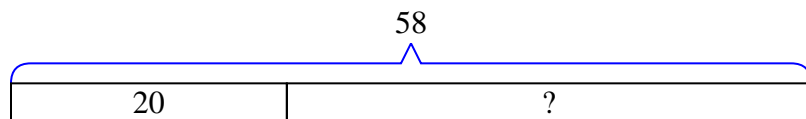
5) Vanessa had 48 pencils. If she used 14 of them, how many would she have left?
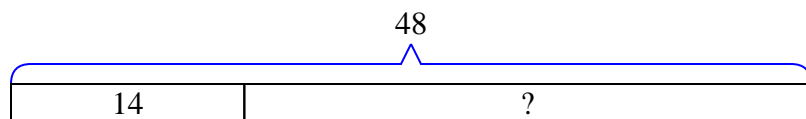
6) A store had 67 sodas on Monday. If they sold 47 of them on Tuesday, how many would they have left on Wednesday?
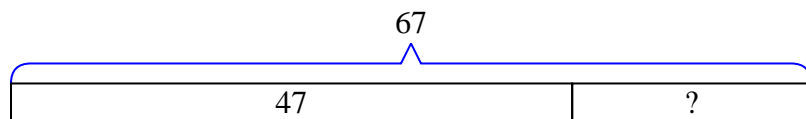
7) Frank owned 74 video games for his Playstation and Xbox. 31 of the games were for Xbox. How many games does Frank have for playstation?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

| 1-7 | 86 | 71 | 57 | 43 | 29 | 14 | 0 |

Subtraction With Tape Diagram

Solve each problem using a tape diagram.

1) Amy had 62 3DS games. If she gave 30 to her friend, how many would she have left?

62

| 30 | ? |

2) A store has 35 shirts. If 16 are long sleeve, how many are short sleeve?

35

| 16 | ? |

3) Nancy had 88 pieces of candy. 47 pieces are chocolate and the rest are sugary. How many pieces of candy does Nancy have that are sugary?

88

| 47 | ? |

4) For Halloween Paul got 58 pounds of candy. If he gave 20 pounds to Paige, how many pounds would he have left?
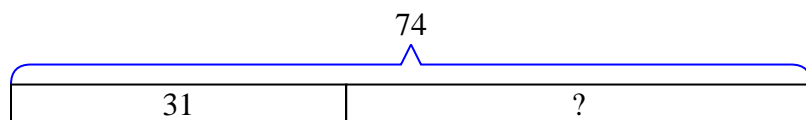
58

| 20 | ? |

5) Vanessa had 48 pencils. If she used 14 of them, how many would she have left?

48

| 14 | ? |

6) A store had 67 sodas on Monday. If they sold 47 of them on Tuesday, how many would they have left on Wednesday?

67

| 47 | ? |

7) Frank owned 74 video games for his Playstation and Xbox. 31 of the games were for Xbox. How many games does Frank have for playstation?

74

| 31 | ? |

1. **32**

2. **19**

3. **41**

4. **38**

5. **34**

6. **20**
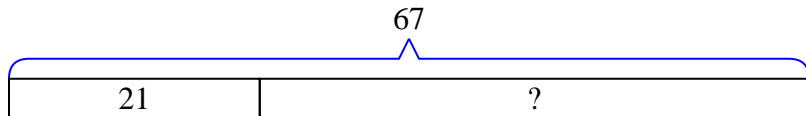
7. **43**

Solve each problem using a tape diagram.

1) Debby had 67 pencils. If she used 21 of them, how many would she have left?

1. _____

2. _____

3. _____

2) Olivia could send 71 text messages a day. If she sent 22, how many text messages does she have left she can send?

4. _____

5. _____

6. _____

3) Oliver owned 80 video games for his Playstation and Xbox. 43 of the games were for Xbox. How many games does Oliver have for playstation?

7. _____

4) George has $61. He decides to spend $14 on new video game. How much money would he have left?

5) A fast food restaurant sold 52 ice cream cones. They used waffle cones on 41 of them and the rest were sugar cones. How many sugar cones did they use?
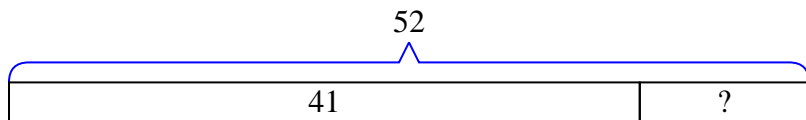
6) A museum had 68 paintings. If they got rid of 41 of them, how many pictures would they have left?

7) Sam had 55 apps on his phone. He deleted 21 of them. How many apps does Sam have left?
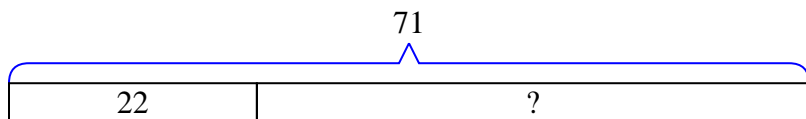
Name: _____   **Answer Key**
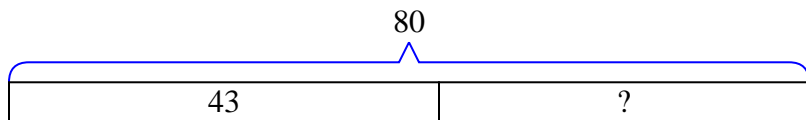
Solve each problem using a tape diagram.

1) Debby had 67 pencils. If she used 21 of them, how many would she have left?
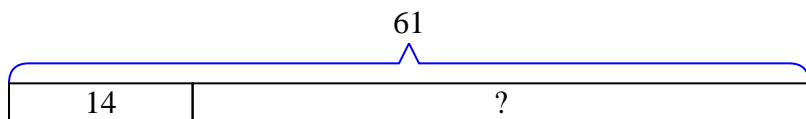
67

| 21 | ? |

2) Olivia could send 71 text messages a day. If she sent 22, how many text messages does she have left she can send?

71

| 22 | ? |

3) Oliver owned 80 video games for his Playstation and Xbox. 43 of the games were for Xbox. How many games does Oliver have for playstation?
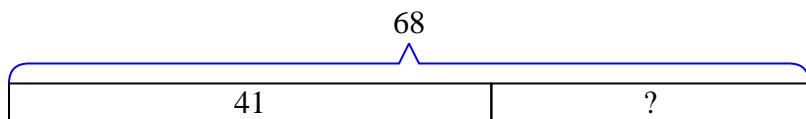
80

| 43 | ? |

4) George has $61. He decides to spend $14 on new video game. How much money would he have left?
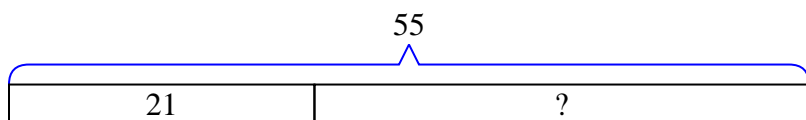
61

| 14 | ? |

5) A fast food restaurant sold 52 ice cream cones. They used waffle cones on 41 of them and the rest were sugar cones. How many sugar cones did they use?

52

| 41 | ? |

6) A museum had 68 paintings. If they got rid of 41 of them, how many pictures would they have left?

68

| 41 | ? |

7) Sam had 55 apps on his phone. He deleted 21 of them. How many apps does Sam have left?

55

| 21 | ? |

Answers:

1. **46**
2. **49**
3. **37**
4. **47**
5. **11**
6. **27**
7. **34**

Solve each problem using a tape diagram.

1) Sarah had 61 pieces of paper in her folder. She used 13 pieces. How many pieces does she have now?

1. _____

2. _____

3. _____

2) Lana could send 56 text messages a day. If she sent 37, how many text messages does she have left she can send?

4. _____

5. _____

6. _____

3) A chef has 85 cherries. He sets aside 44 of them to make a pie. How many cherries would he still have?

7. _____

4) Emily had 82 3DS games. If she gave 39 to her friend, how many would she have left?

5) Robin listened to 37 songs on her mp3 player. 27 of them were pop and the rest were classical. How many classical songs did she listen to?
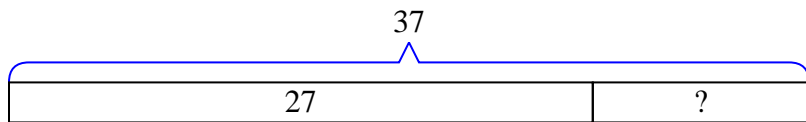
6) A farmer had 71 tomatoes in his garden. If he picked 31 of them, how many would he have left in the garden?

7) There were 91 people on the train. At the first stop 46 people got off. How many people are left on the train?
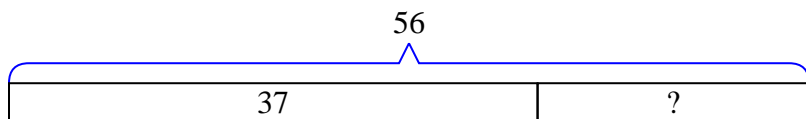
Name:

Solve each problem using a tape diagram.

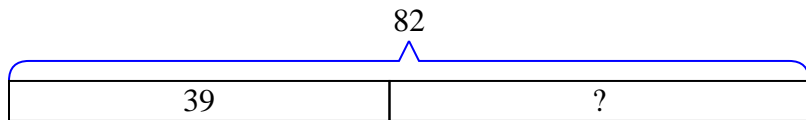1) Sarah had 61 pieces of paper in her folder. She used 13 pieces. How many pieces does she have now?

61

| 13 | ? |

1. _____ **48**

2) Lana could send 56 text messages a day. If she sent 37, how many text messages does she have left she can send?

56

| 37 | ? |

2. _____ **19**

3. _____ **41**

3) A chef has 85 cherries. He sets aside 44 of them to make a pie. How many cherries would he still have?

85

| 44 | ? |

4. _____ **43**

4) Emily had 82 3DS games. If she gave 39 to her friend, how many would she have left?
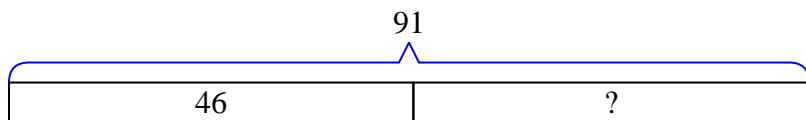
82

| 39 | ? |

5. _____ **10**

6. _____ **40**

5) Robin listened to 37 songs on her mp3 player. 27 of them were pop and the rest were classical. How many classical songs did she listen to?

37

| 27 | ? |

7. _____ **45**

6) A farmer had 71 tomatoes in his garden. If he picked 31 of them, how many would he have left in the garden?

71

| 31 | ? |

7) There were 91 people on the train. At the first stop 46 people got off. How many people are left on the train?

91

| 46 | ? |

Solve each problem using a tape diagram.

1) Janet had 65 pencils. If she used 44 of them, how many would she have left?
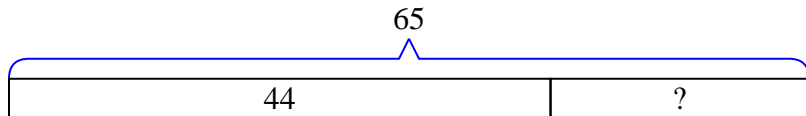
1. _____

2. _____

3. _____

2) Rachel listened to 81 songs on her mp3 player. 42 of them were pop and the rest were classical. How many classical songs did she listen to?

4. _____

5. _____

6. _____

3) There were 87 people on the train. At the first stop 50 people got off. How many people are left on the train?

7. _____
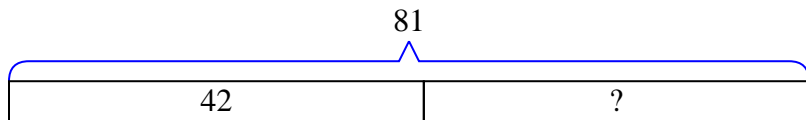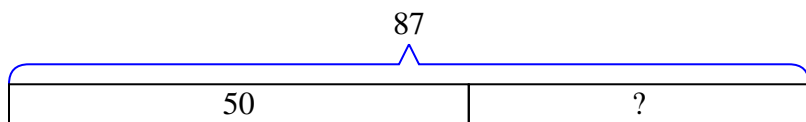
4) Vanessa had 44 3DS games. If she gave 19 to her friend, how many would she have left?

5) Amy had 43 photos on her computer. She deleted 27. How many photos does she have left?

6) A waiter has 45 customers. If 35 left, how many customers would the waiter still have?

7) George had 85 cherries. He ate 38 of them. How many cherries does George have left?

Solve each problem using a tape diagram.

Answers

1) Janet had 65 pencils. If she used 44 of them, how many would she have left?
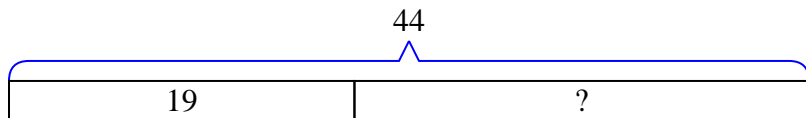
65

44	?

2) Rachel listened to 81 songs on her mp3 player. 42 of them were pop and the rest were classical. How many classical songs did she listen to?

81
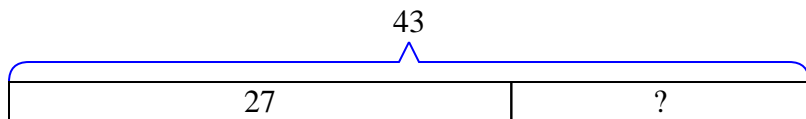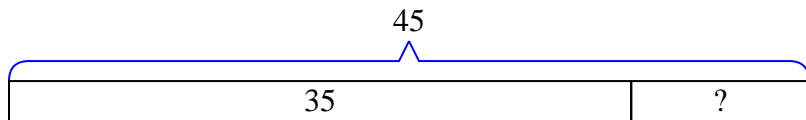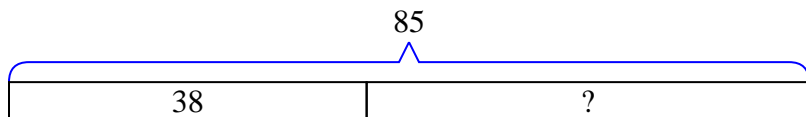
42	?

3) There were 87 people on the train. At the first stop 50 people got off. How many people are left on the train?

87

50	?

4) Vanessa had 44 3DS games. If she gave 19 to her friend, how many would she have left?

44

19	?

5) Amy had 43 photos on her computer. She deleted 27. How many photos does she have left?

43

27	?

6) A waiter has 45 customers. If 35 left, how many customers would the waiter still have?

45

35	?

7) George had 85 cherries. He ate 38 of them. How many cherries does George have left?

85

38	?

1. **21**

2. **39**

3. **37**

4. **25**

5. **16**

6. **10**

7. **47**

Math   www.CommonCoreSheets.com

8

1-7 | 86 | 71 | 57 | 43 | 29 | 14 | 0

Solve each problem using a tape diagram.

1) A clown had 61 balloons. He gave 43 away at a party. How many balloons would he have left over?

1. _____

2. _____

3. _____

2) A waiter has 61 customers. If 14 left, how many customers would the waiter still have?

4. _____

5. _____

6. _____

3) A pet store had 52 gerbils. If they sold 24 of them, how many would they have left?

7. _____

4) A baker made 62 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?

5) A museum had 67 paintings. If they got rid of 25 of them, how many pictures would they have left?

6) John owned 52 video games for his Playstation and Xbox. 20 of the games were for Xbox. How many games does John have for playstation?

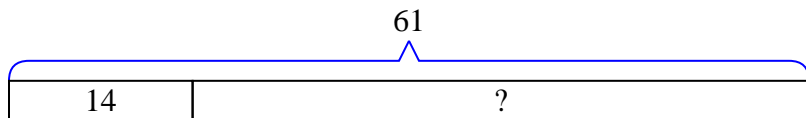**7)** Oliver had 88 cherries. He ate 43 of them. How many cherries does Oliver have left?

Name:

Solve each problem using a tape diagram.

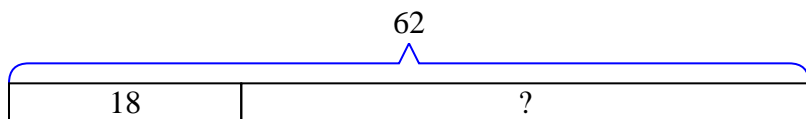**1)** A clown had 61 balloons. He gave 43 away at a party. How many balloons would he have left over?

61

43	?

1. ___**18**___

2) A waiter has 61 customers. If 14 left, how many customers would the waiter still have?

61

14	?

2. ___**47**___

3. ___**28**___

3) A pet store had 52 gerbils. If they sold 24 of them, how many would they have left?

52

24	?

4. ___**44**___

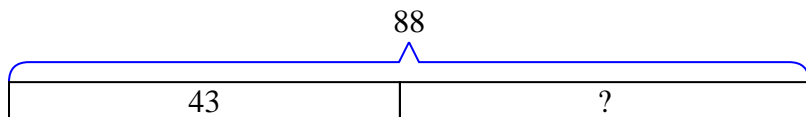**4)** A baker made 62 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?

62

18	?

5. ___**42**___

6. ___**32**___

5) A museum had 67 paintings. If they got rid of 25 of them, how many pictures would they have left?

67

25	?

7. ___**45**___

6) John owned 52 video games for his Playstation and Xbox. 20 of the games were for Xbox. How many games does John have for playstation?

52

20	?

7) Oliver had 88 cherries. He ate 43 of them. How many cherries does Oliver have left?

88

43	?

Subtraction With Tape Diagram
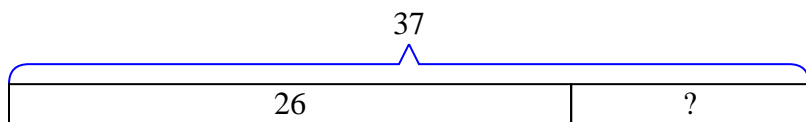
Name:

Solve each problem using a tape diagram.

1) Tom owned 37 video games for his Playstation and Xbox. 26 of the games were for Xbox. How many games does Tom have for playstation?

1. _____

2. _____

3. _____

2) Janet had 58 pieces of candy. 11 pieces are chocolate and the rest are sugary. How many pieces of candy does Janet have that are sugary?

4. _____

5. _____

3) A store had 51 sodas on Monday. If they sold 41 of them on Tuesday, how many would they have left on Wednesday?

6. _____

7. _____

4) Frank and Isabel have 44 books. Isabel has 26. How many books does Frank have?

5) Emily had 76 pieces of paper in her folder. She used 29 pieces. How many pieces does she have now?
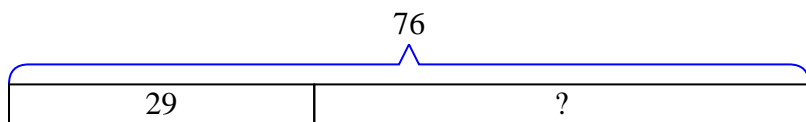
6) A museum had 38 paintings. If they got rid of 27 of them, how many pictures would they have left?

7) Amy's hair was 49 centimeters long. If she cut off 11 centimeters, how long is her hair now?
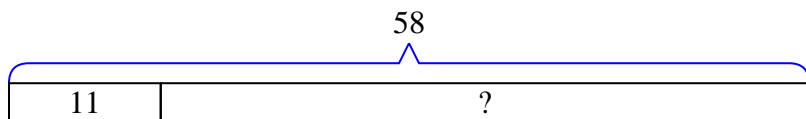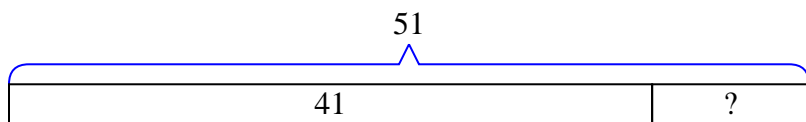
Solve each problem using a tape diagram.

1) Tom owned 37 video games for his Playstation and Xbox. 26 of the games were for Xbox. How many games does Tom have for playstation?
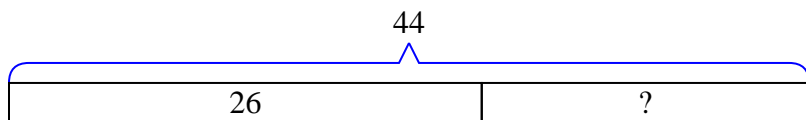
37

26	?

2) Janet had 58 pieces of candy. 11 pieces are chocolate and the rest are sugary. How many pieces of candy does Janet have that are sugary?
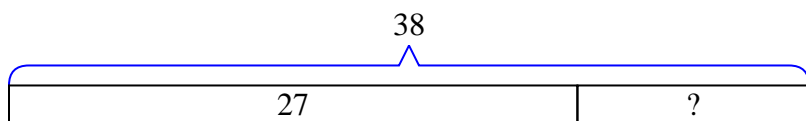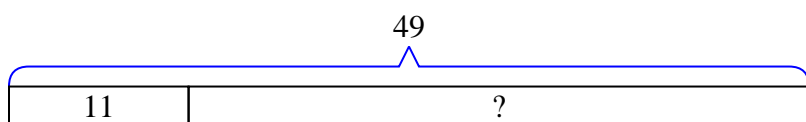
58

11	?

3) A store had 51 sodas on Monday. If they sold 41 of them on Tuesday, how many would they have left on Wednesday?

51

41	?

4) Frank and Isabel have 44 books. Isabel has 26. How many books does Frank have?

44

26	?

5) Emily had 76 pieces of paper in her folder. She used 29 pieces. How many pieces does she have now?

76

29	?

6) A museum had 38 paintings. If they got rid of 27 of them, how many pictures would they have left?

38

27	?

7) Amy's hair was 49 centimeters long. If she cut off 11 centimeters, how long is her hair now?

49

11	?

Answers

1.   **11**

2.   **47**

3.   **10**

4.   **18**

5.   **47**

6.   **11**

7.   **38**

1-7	86	71	57	43	29	14	0