Subtraction With Tape Diagram

Solve each problem using a tape diagram.

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

2) A waiter has 74 customers. If 26 left, how many customers would the waiter still have?
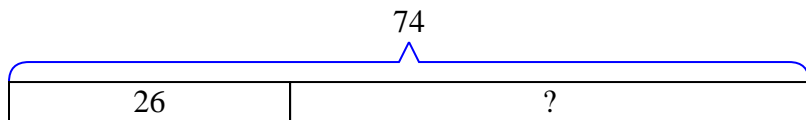
3) Bianca's hair was 39 centimeters long. If she cut off 22 centimeters, how long is her hair now?
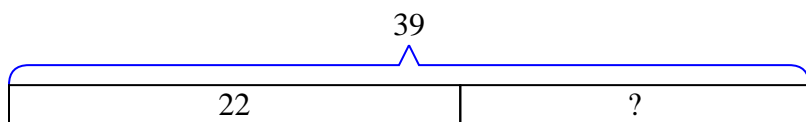
4) At the zoo a cage had 71 snakes. If 29 were hiding, how many snakes were not hiding?

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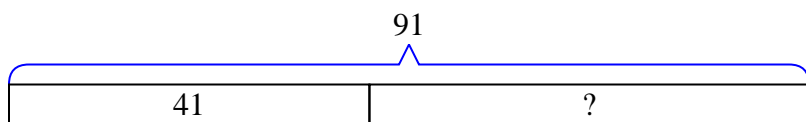
6) A pet store had 47 gerbils. If they sold 35 of them, how many would they have left?

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

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

Math   www.CommonCoreSheets.com

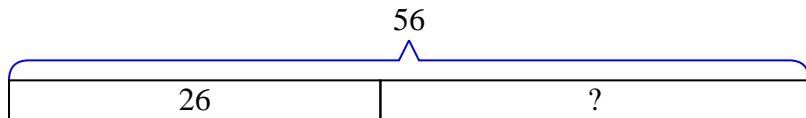| 1-7	86	71	57	43	29	14	0

Name:

Solve each problem using a tape diagram.

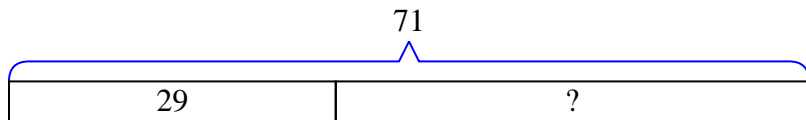**1)** Frank had 56 cherries. He ate 26 of them. How many cherries does Frank have left?

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) Bianca'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) Haley 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

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?

1. _____

2. _____

3. _____

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

4. _____

5. _____

6. _____

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

7. _____

4) A baker made 68 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?

5) Gwen had 53 pieces of paper in her folder. She used 12 pieces. How many pieces does she have now?
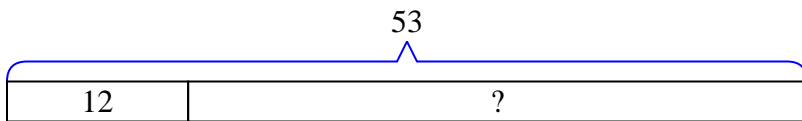
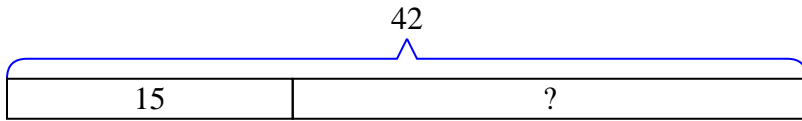6) There were 66 people on the train. At the first stop 22 people got off. How many people are left on the train?

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

Name:

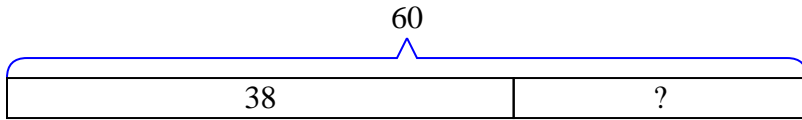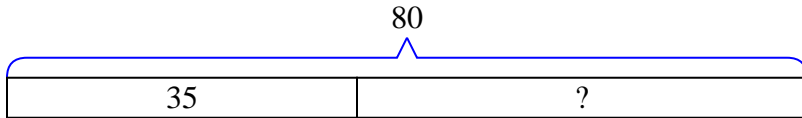**Solve each problem using a tape diagram.**

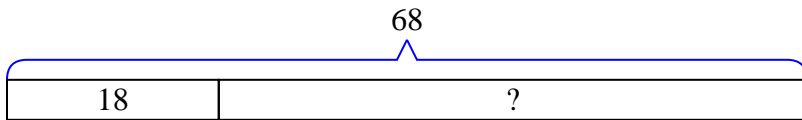**1)** A clown had 42 balloons. He gave 15 away at a party. How many balloons would he have left over?

42

| 15 | ? |

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

60

| 38 | ? |

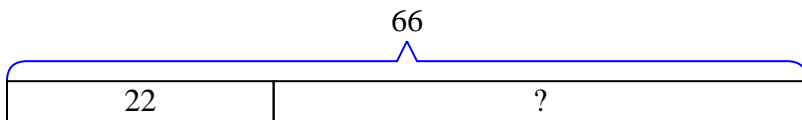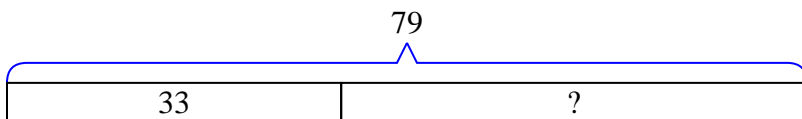**3)** A pet store had 80 gerbils. If they sold 35 of them, how many would they have left?

80

| 35 | ? |

4) A baker made 68 cakes. 18 were chocolate and the rest were vanilla. How many cakes were vanilla?

68

| 18 | ? |

5) Gwen 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 Oliver bought 79 cupcakes. If 33 were eaten, how many cupcakes would Oliver have left?

79

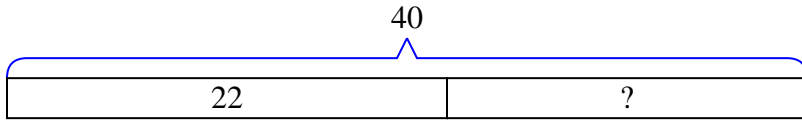| 33 | ? |

Name:

Solve each problem using a tape diagram.

1) At the arcade Frank 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 Frank 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) Jerry owned 64 video games for his Playstation and Xbox. 22 of the games were for Xbox. How many games does Jerry have for playstation?

7. _____

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

5) Adam had 53 apps on his phone. He deleted 39 of them. How many apps does Adam have left?
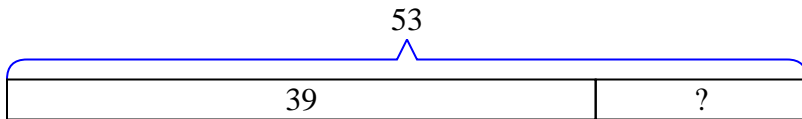
6) For a party Henry bought 59 cupcakes. If 36 were eaten, how many cupcakes would Henry have left?

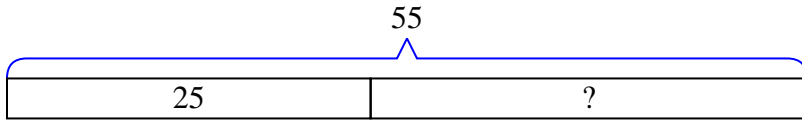7) Nancy had 33 3DS games. If she gave 19 to her friend, how many would she have left?

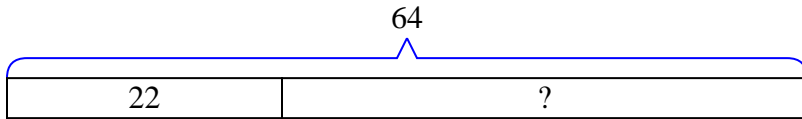**Solve each problem using a tape diagram.**

1) At the arcade Frank 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 Frank win playing Stop-The-Light?
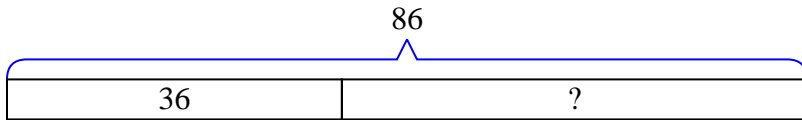
1.   **18**

40

| 22 | ? |

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

2.   **30**

55

| 25 | ? |

3.   **42**

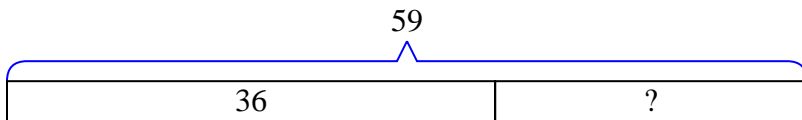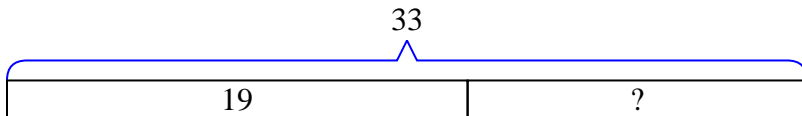**3)** Jerry owned 64 video games for his Playstation and Xbox. 22 of the games were for Xbox. How many games does Jerry have for playstation?

64

| 22 | ? |

4.   **50**

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

86

| 36 | ? |

5.   **14**

6.   **23**

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

53

| 39 | ? |

7.   **14**

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

59

| 36 | ? |

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

33

| 19 | ? |

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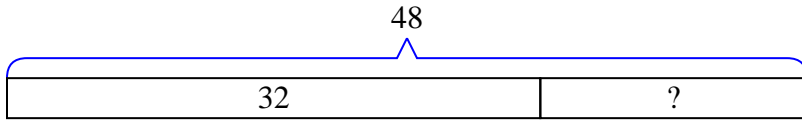
Solve each problem using a tape diagram.

1) At the arcade George 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 George win playing Stop-The-Light?

1. _____

2. _____

3. _____

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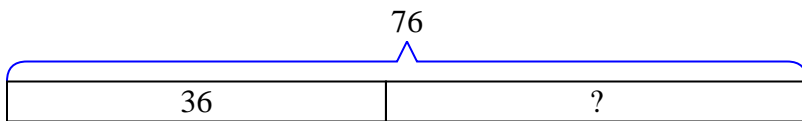
6) A fast food restaurant sold 89 ice cream cones. They used waffle cones on 41 of them and the rest were sugar cones. How many sugar cones did they use?

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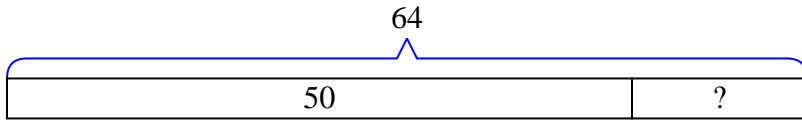
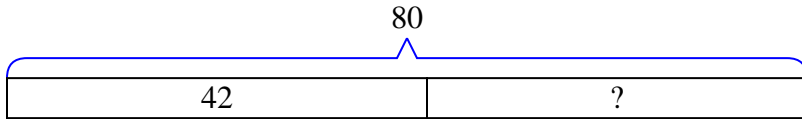Name:

Solve each problem using a tape diagram.

1) At the arcade George 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 George win playing Stop-The-Light?
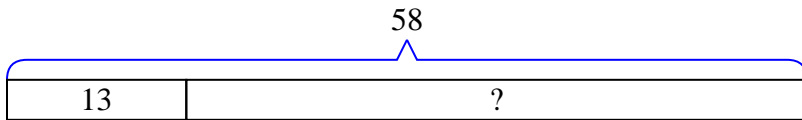
48

| 32 | ? |

1. **16**

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

64

| 50 | ? |

2. **14**

3. **38**

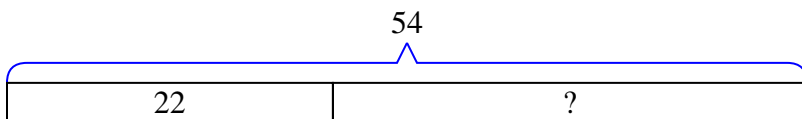**3)** A farmer had 80 tomatoes in his garden. If he picked 42 of them, how many would he have left in the garden?

80

| 42 | ? |

4. **45**

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

58

| 13 | ? |

5. **40**

6. **48**

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

76

| 36 | ? |

7. **32**

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 | ? |

Name: _____

Solve each problem using a tape diagram.

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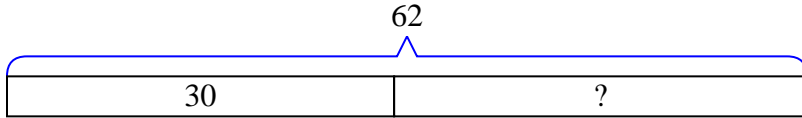
1. _____

2. _____

3. _____

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

4. _____

5. _____

6. _____

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

7. _____
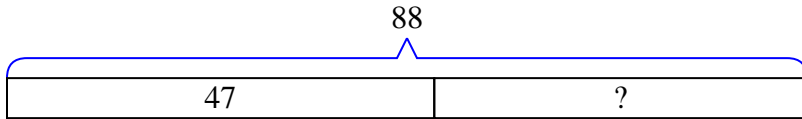
4) For Halloween Paul got 58 pounds of candy. If he gave 20 pounds to Maria, how many pounds would he have left?
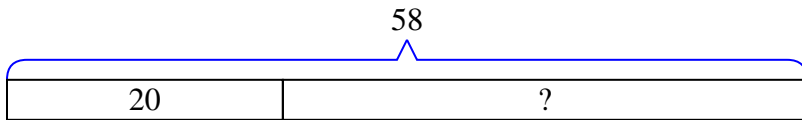
5) Isabel had 48 pencils. If she used 14 of them, how many would she have left?
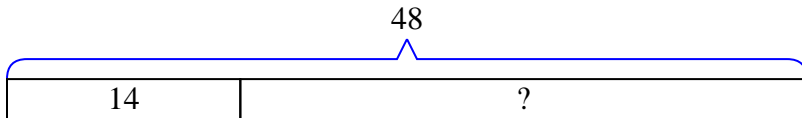
6) A store had 67 sodas on Monday. If they sold 47 of them on Tuesday, how many would they have left on Wednesday?

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

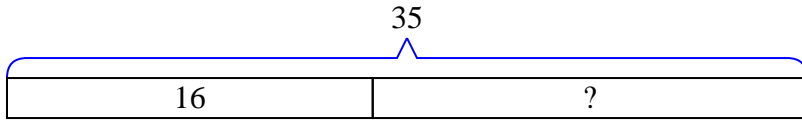# Subtraction With Tape Diagram

Solve each problem using a tape diagram.

Answers

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

62

| 30 | ? |

1. ___**32**___

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

35

| 16 | ? |

2. ___**19**___

3. ___**41**___

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

88

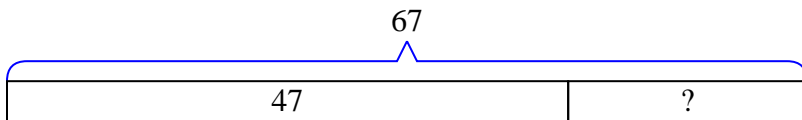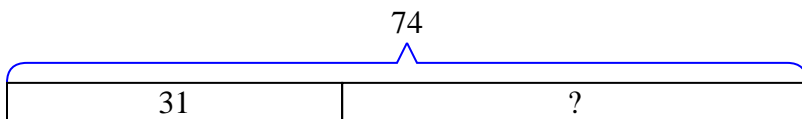| 47 | ? |

4. ___**38**___

5. ___**34**___

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

58

| 20 | ? |

6. ___**20**___

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

48

| 14 | ? |

7. ___**43**___

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

74

| 31 | ? |

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

Name:

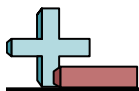**Solve each problem using a tape diagram.**

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

1. _____

2. _____

3. _____

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

7. _____

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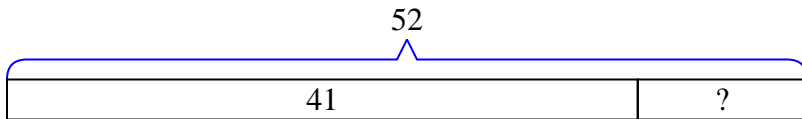
6) A museum had 68 paintings. If they got rid of 41 of them, how many pictures would they have left?

7) Kaleb had 55 apps on his phone. He deleted 21 of them. How many apps does Kaleb have left?
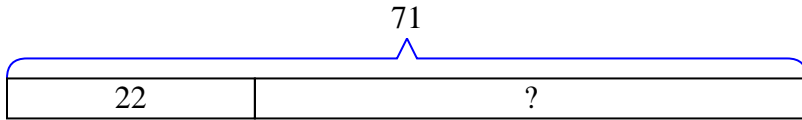
1-7 | 86 | 71 | 57 | 43 | 29 | 14 | 0

Name:

Solve each problem using a tape diagram.

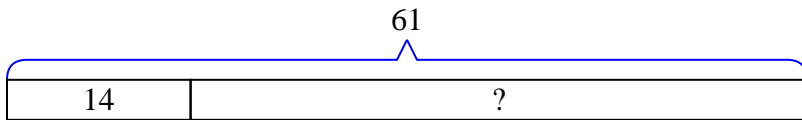**1)** Vanessa had 67 pencils. If she used 21 of them, how many would she have left?

67

21	?

1. _____ **46**

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

71

22	?

2. _____ **49**

3. _____ **37**

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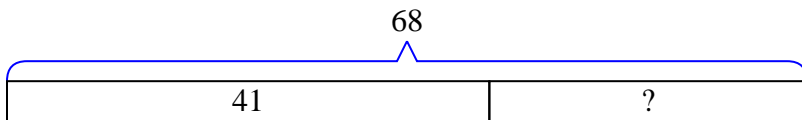
80

43	?

4. _____ **47**

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

61

14	?

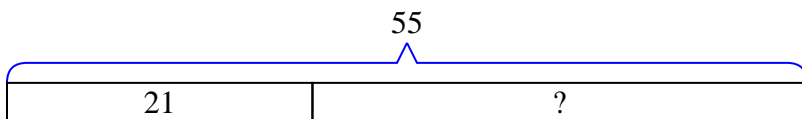5. _____ **11**

6. _____ **27**

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	?

7. _____ **34**

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

68

41	?

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

55

21	?

Solve each problem using a tape diagram.

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

1. _____

2. _____

3. _____

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

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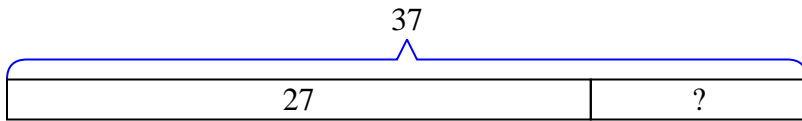
6) A farmer had 71 tomatoes in his garden. If he picked 31 of them, how many would he have left in the garden?

7) There were 91 people on the train. At the first stop 46 people got off. How many people are left on the train?
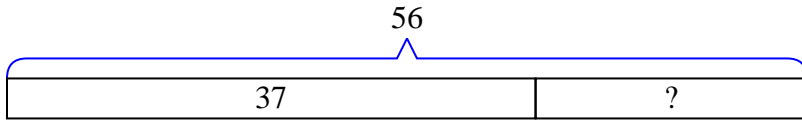
Name: **Answer Key**
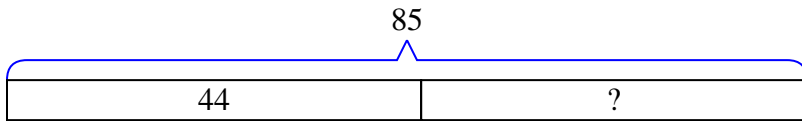
Solve each problem using a tape diagram.

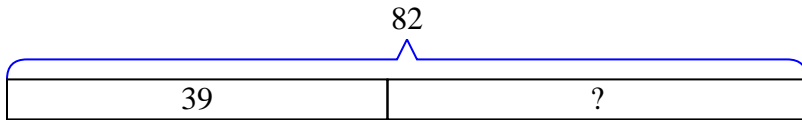1) Rachel had 61 pieces of paper in her folder. She used 13 pieces. How many pieces does she have now?

61

| 13 | ? |

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

56

| 37 | ? |

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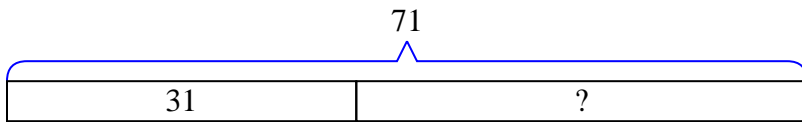
85

| 44 | ? |

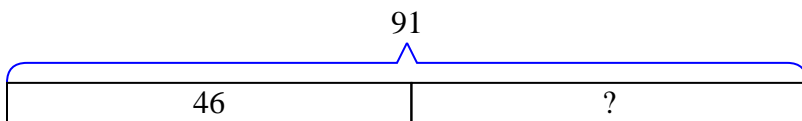4) Janet had 82 3DS games. If she gave 39 to her friend, how many would she have left?

82

| 39 | ? |

5) Sarah 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 | ? |

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 | ? |

1. **48**

2. **19**

3. **41**

4. **43**

5. **10**

6. **40**

7. **45**

Solve each problem using a tape diagram.

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

1. _____

2. _____

3. _____

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

5) Olivia had 43 photos on her computer. She deleted 27. How many photos does she have left?
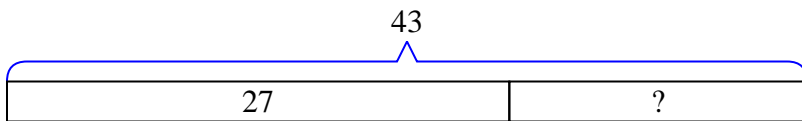
6) A waiter has 45 customers. If 35 left, how many customers would the waiter still have?

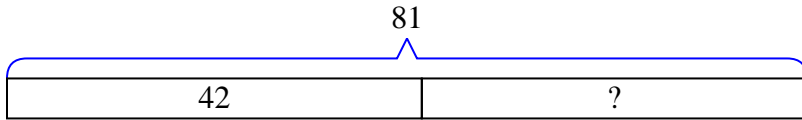**7)** Sam had 85 cherries. He ate 38 of them. How many cherries does Sam have left?

Name:

Solve each problem using a tape diagram.

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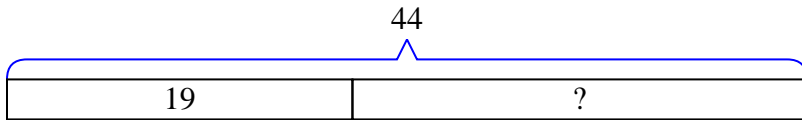
65

44	?

1. ___**21**___

2) Haley 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?
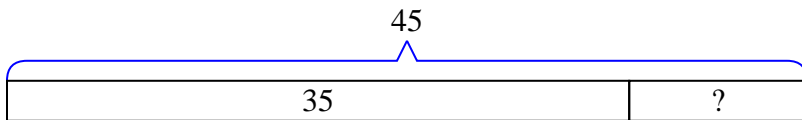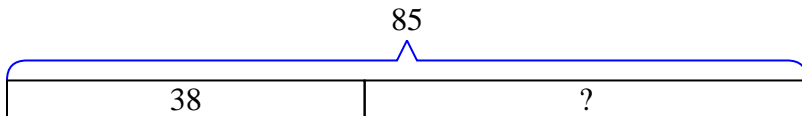
81

42	?

2. ___**39**___

3. ___**37**___

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. ___**25**___

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

44

19	?

5. ___**16**___

6. ___**10**___

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

43

27	?

7. ___**47**___

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

45

35	?

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

85

38	?

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?
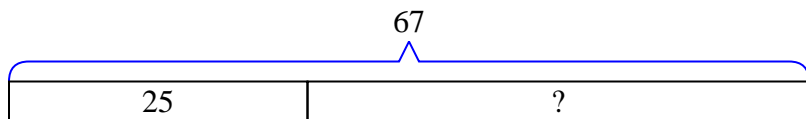
6) Oliver owned 52 video games for his Playstation and Xbox. 20 of the games were for Xbox. How many games does Oliver have for playstation?
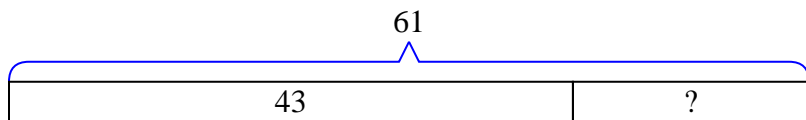
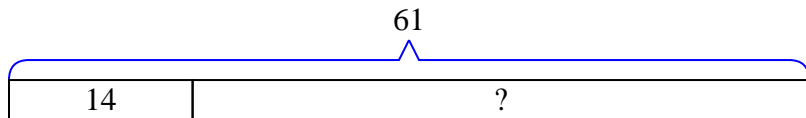7) Tom had 88 cherries. He ate 43 of them. How many cherries does Tom have left?

Solve each problem using a tape diagram.

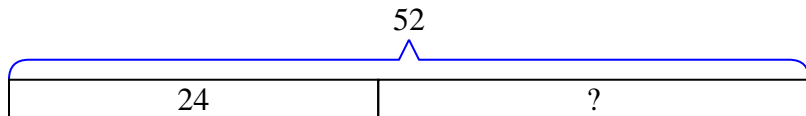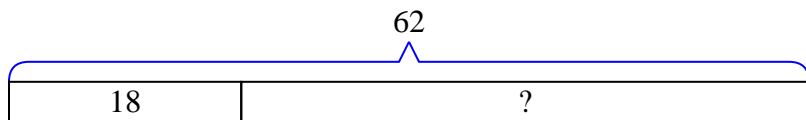**1)** A clown had 61 balloons. He gave 43 away at a party. How many balloons would he have left over?

61

| 43 | ? |

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

61

| 14 | ? |

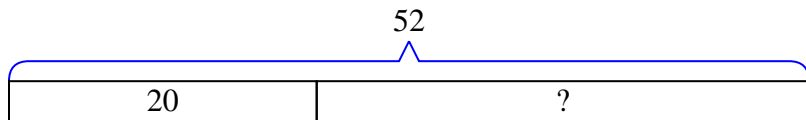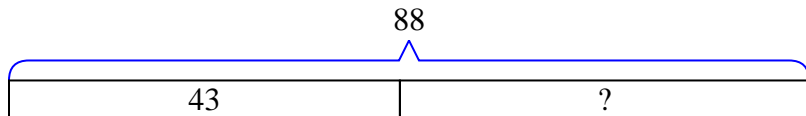**3)** A pet store had 52 gerbils. If they sold 24 of them, how many would they have left?

52

| 24 | ? |

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

62

| 18 | ? |

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

67

| 25 | ? |

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

52

| 20 | ? |

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

88

| 43 | ? |

1. **18**

2. **47**

3. **28**

4. **44**

5. **42**

6. **32**

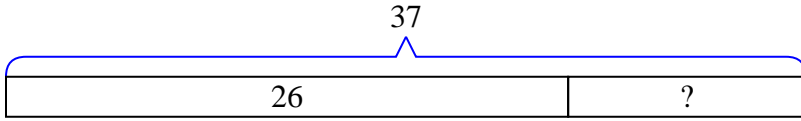7. **45**

Name:

Solve each problem using a tape diagram.

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

1. _____

2. _____

3. _____

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

4. _____

5. _____

6. _____

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

7. _____

4) John and Bianca have 44 books. Bianca has 26. How many books does John have?

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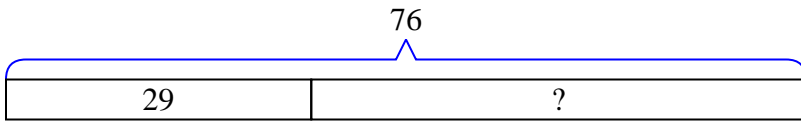
6) A museum had 38 paintings. If they got rid of 27 of them, how many pictures would they have left?

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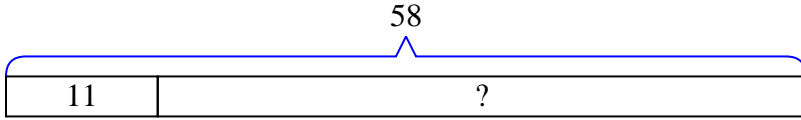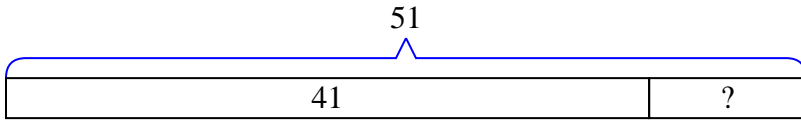
Solve each problem using a tape diagram.

1) Frank owned 37 video games for his Playstation and Xbox. 26 of the games were for Xbox. How many games does Frank have for playstation?
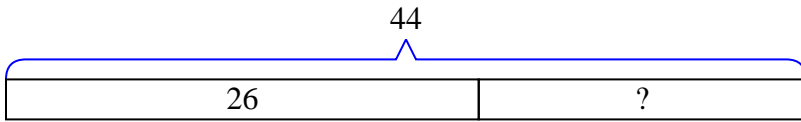
1. **11**

37

| 26 | ? |

2) Tiffany had 58 pieces of candy. 11 pieces are chocolate and the rest are sugary. How many pieces of candy does Tiffany have that are sugary?
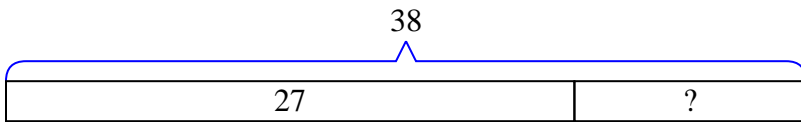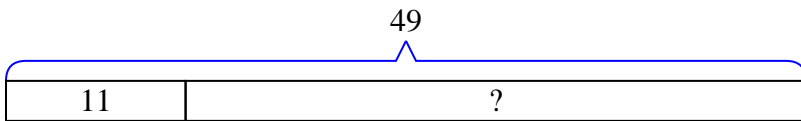
2. **47**

58

| 11 | ? |

3. **10**

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

4. **18**

51

| 41 | ? |

5. **47**

4) John and Bianca have 44 books. Bianca has 26. How many books does John have?

6. **11**

44

| 26 | ? |

7. **38**

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

49

| 11 | ? |