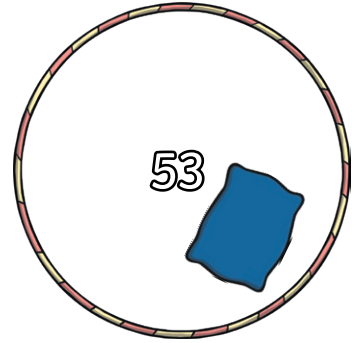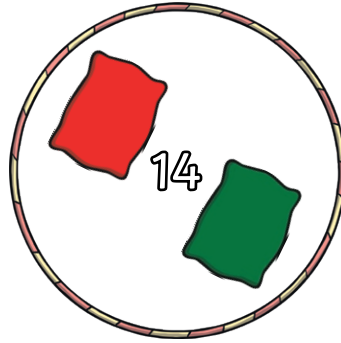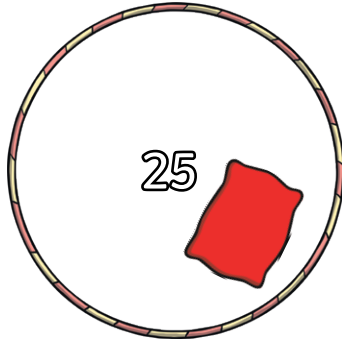# Scoring Points

To add two 2-digit numbers by adding the ones (not crossing 10) and the tens.

Each friend threw 2 beanbags into the hoops. What are their scores? Use number facts or number lines to help you.

31   25   14   53

Amia

I threw the red beanbags.

Phil

I threw the green beanbags.

Ben

I threw the blue beanbags.

How many different scores could you make by throwing 2 beanbags into different hoops?

Score Points **Answers**

Aima: **25 + 14 = 39**

Phil: **31 + 14 = 45**

Ben: **53 + 31 = 84**

Possible scores:

31 + 25 = 56

31 + 14 = 45

31 + 53 = 84
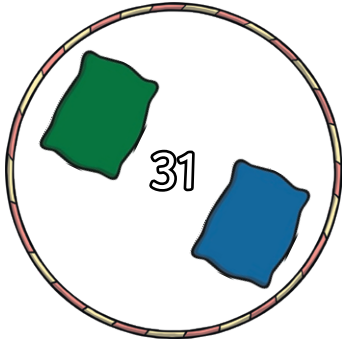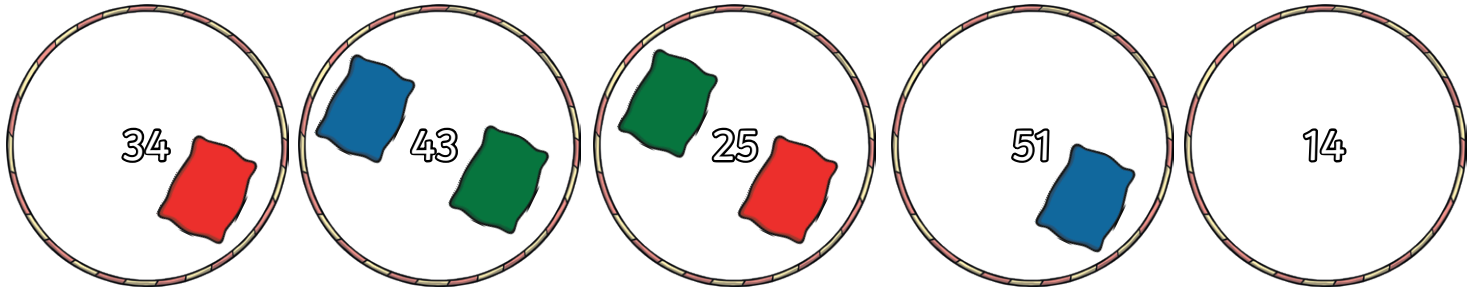
25 + 14 = 39

25 + 53 = 78

14 + 53 = 67

Scoring Points

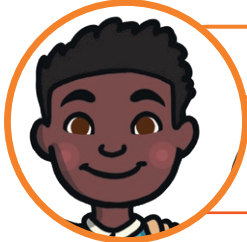To add two 2-digit numbers by adding the ones (not crossing 10) and the tens.

Each friend threw 2 beanbags into 2 different hoops. They each got different scores. What are their scores? Use number facts or number lines to help you.

34   43   25   51   14

Phil

I threw the red beanbags.

Ben

I threw the green beanbags.

Amia

I threw the blue beanbags.

How many different scores could you make by throwing 2 beanbags in different hoops? Can you order the totals from the lowest to the highest total?

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Strategies | Lesson 8 of 12: Add Two 2-Digit Numbers, Not Crossing 10

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Score Points **Answers**

Phil: **34 + 25 = 59**

Ben: **43 + 25 = 68**

Aima: **51 + 43 = 94**

Possible scores from two beanbags in two hoops from the lowest value to the highest:

25 + 14 = 39

34 + 14 = 48

43 + 14 = 57

34 + 25 = 59

51 + 14 = 65

43 + 25 = 68

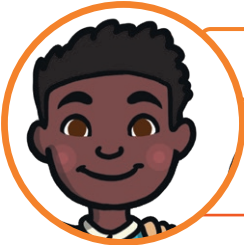**25 + 51 = 76**

34 + 43 = 77

34 + 51 = 85

43 + 51 = 94

Scoring Points

To add two 2-digit numbers by adding the ones (not crossing 10) and the tens.

Each friend threw 2 beanbags into 2 different hoops. They each got different scores. Can you work out where there beanbags landed? Use number facts or number lines to help you.

| 32 | 44 | 25 | 53 | 55 |

Ben

I scored 97.

Amia

I scored 69.

Phil

I scored 57.

How many different scores could you make by throwing 2 beanbags in the hoops? Can you order the totals from the highest to the lowest value?

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Score Points **Answers**

Ben: **53 + 44 = 97**

Aima: **44 + 25 = 69**

Phil: **32 + 25 = 57**

Some children may have chosen to place both beanbags in the same hoops so these possible scores are shown too:

55 + 55 = 110

55 + 53 = 108

53 + 53 = 106

55 + 44 = 99

53 + 44 = 97

44 + 44 = 88

55 + 32 = 87

53 + 32 = 85

55 + 25 = 80

53 + 25 = 78

44 + 32 = 76

44 + 25 = 69

32 + 32 = 64

32 + 25 = 57

25 + 25 = 50

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