I can add and subtract two 2-digit numbers without crossing boundaries.

1. 4 children throw 2 beanbags into 2 different hoops.



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Answers

- Aima: 25 + 14 = 39
 Ben: 53 + 31 = 84
 Haleema: 53 + 14 = 67
 Phil: 31 + 14 = 45
- 2. There are multiple possibilities depending on the numbers the children choose. Accept any correct answer that does not result in zero or below!





What might their new scores be?

Aima: _____ Ben: _____ Haleema: _____ Phil: _____





Answers

- Aima: 43 + 26 = 69
 Ben: 51 + 43 = 94
 Haleema: 51 + 26 = 77 34 + 43 = 77
 Phil: 34 + 26 = 60 is the only possibility as they all got a different score.
- 2. Haleema and Ben's scores are even. Haleema will need to throw an odd number and Ben will need to throw an even number.

Aima wins. Multiple possibilities, providing her score is lower than the other 3.

Phil finishes with the highest score. Multiple possibilities, providing his score is higher than the other 3.





Scoring Points

I can add and subtract two 2-digit numbers without crossing boundaries.

1. 4 children throw 2 beanbags into 2 different hoops. They all finish with a different score.



- Aima scores the highest even score.
- Ben scores the closest to 70.
- Haleema scores 3 more points than Phil.

What does each child score?

Aima: ______ Ben: _____ Haleema: _____ Phil: _____

2. The children already have the following scores:



They throw a dart and subtract that number from their score.

- Haleema's and Ben's scores are even, but Ben scores 4 more than Haleema.
- Aima comes last.
- Phil finishes with a score of 11. What number did he land on? _____

What might their new scores be?

Aima: _____ Ben: _____ Haleema: _____ Phil: _____







Answers

Aima: 44 + 32 = 76, this is the only possibility as they all get a different score.

Ben: **35 + 32 = 67** Haleema: **90 (55 + 35)** Phil: 86 **(55 + 32 = 87)**

2. Aima: Multiple possibilities, providing Aima's score is higher than the other 3.

Ben: **8 (69 - 61 = 8)** Haleema: **4 (49 - 45 = 4)** Phil: **11, Phil landed on 61.**

