

Addition Word Problem Challenge Cards



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1. Erin Bell has played 86 games and Carla Borrego has played 79 games. What is the total amount of games that were played?



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2. A total of 93 fans attended the pre-game signing of the grand final between the NSW Swifts and the Queensland Firebirds. A further 59 fans arrived five minutes later. How many fans attended the signing altogether?



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3. Amy Steel loves her fruit salad. She goes to the shops and buys 12 bananas, 13 apples and 27 oranges. Her team mate, Kate Shimmin, buys 13 bananas, 10 apples and 15 oranges. How many pieces of fruit did they buy in total?



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4. Laura Geitz ran 15 kilometres in one week. Her friend, Madeleine Proud, ran double the amount that Laura ran. How many kilometres did they run altogether?



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5. A total of 68 fans watched the first game of the ANZ Championship between the NSW Swifts and the Southern Steel in the corporate box. The next time they played, there were 73 fans watching in the corporate box. How many fans were in the corporate box in both games?



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6. How many ANZ Championship games were played if Clare McMeniman played 84, Laura Geitz played 64 and Gretel Tippett played 19?



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7. Chelsea Lemke needed to buy lunch for her team mates, the Queensland Firebirds. She went to order sushi. She ordered 1 chicken and rice, 4 California rolls, 3 tuna and rice and 1 tempura vegetables. If everything item was on special for 90c, how much did Chelsea spend?



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8. Maddy Turner ran 23 kilometres in one week. Her friend, Abbey McCulloch, ran triple the amount that Maddy had ran. How many kilometres does Abbey McCulloch run?



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9. A total of 99 fans watched the first game of the ANZ Championship between the Adelaide Thunderbirds and the Queensland Firebirds in the corporate box. The next time they played, there were 88 fans watching in the corporate box. How many fans came to watch them in the corporate box in both games?



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10. Two NSW Swift players need to get on a plane to travel to NZ for their next netball match. Kimberlee Green buys a plane ticket for \$375 return. Her team mate, Laura Langman, buys a first-class plane ticket for \$749 return. If the coach needs to pay for their flights, how much needs to be paid?



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Answers

1. 165 games
2. 152 supporters
3. 90 pieces of fruit
4. 45 kilometres
5. 141 fans
6. 167 games
7. \$8.10
8. 69 kilometres
9. 187 fans
10. \$1124

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1. In 2013, Susan Pettitt scored 230 goals. In 2014, she scored 311 goals. In 2015, she scored 296 goals. Over these 3 years, how many goals did Susan Pettitt score for the NSW Swifts?



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2. Two Melbourne Vixens players need to get on a plane to travel to Western Australia for their next netball match. Karyn Bailey buys a plane ticket for \$276 return. Her team mate, Geva Mentor, buys a first-class plane ticket for \$562 return. Geva tells Karyn that she paid double for her plane ticket. Is she correct?



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3. Romelda Aiken played three times as many ANZ Championship games as Geva Mentor. If Geva Mentor has played 84 games, how many times did Romelda Aiken play?



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4. Geva Mentor needed to buy lunch for her team mates, the Melbourne Vixens. She went to order two fresh salads. One salad cost \$9.75 and the other salad cost \$12.90. How much did Geva spend on salads?



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5. 846 fans watched the second game of the ANZ Championship. This was 50% less than the number of people who watched the first game. How many people watched the first game?



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6. Chloe Watson is 183cm, Emily Mannix is 187cm and Maddy Robinson is 168cm tall. How tall are the girls altogether?



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7. Over five years, Kayla Cullen has played 127 test caps, Maria Tutaia has played 102 test caps and Anna Harrison has played 109 games. How many test caps have been played between them?



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8. At the end of the season, the NSW Swifts and the Queensland Firebirds had totals of 327 vs. 364. How many goals were scored altogether?



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9. At the end of their third game, the Adelaide Thunderbirds said that they scored exactly three times as many goals compared to the Queensland Firebirds. If the Thunderbirds scored a total of 320 and the Firebirds scored 106, is this statement correct?



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10. If 2592 supported the NSW Swifts and 6479 supported the Queensland Firebirds, how many fans attended the grand final of the ANZ Championship?



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Answers

1. 837 goals
2. No, she is incorrect. If Geva were to pay double what Karyn paid, she would have paid $\$276 + \$276 = \$552$. Instead, she paid more than double, as double $\$276$ is $\$552$.
3. 252 games
4. $\$22.65$
5. 1692 fans
6. 538cm
7. 338 test caps
8. 691 goals
9. No, this statement is not correct. Three times more than 106 is 318. The Thunderbirds scored 320 which means they scored more than three times what the Firebirds did.
10. 9071 fans

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1. If 8592 supported the Adelaide Thunderbirds and 5214 supported the Northern Mystics, how many supporters were there altogether?



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2. Amy Steel loves her fruit salad. She has \$10.00 to spend. She must buy eight items. She must also buy at least four different fruits. What can she buy without spending over her \$10.00?

Apples \$1.25 per kg

Bananas \$1.69 per kg

Pineapple 99c each

Mandarines \$2.50 per kg

Watermelon 80c each

Nectarines \$3.70 per kg

Oranges 80c each

Rockmelon \$2.00 each

Strawberries \$2.50 a punnet



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3. A total of 14567 fans watched the first game of the ANZ Championship between the NSW Swifts and the Southern Steel. The next time they played, there were 11 494 fans watching. What is the total number of fans for both of the games?



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4. Chelsea Lemke needed to buy lunch for her team mates, the Queensland Firebirds. She went to order sushi. She ordered 9 chicken and rice, 6 California rolls, 4 tuna and rice and 4 tempura vegetables. If every item was on special for \$2.50, how much did Chelsea spend?



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5. A total of 12 976 fans watched the first game of the ANZ Championship between the Adelaide Thunderbirds and the Queensland Firebirds. The next time they played, there were 13 982 fans watching. What is the total number of fans that came to watch them in both games?



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6. Two NSW Swift players need to get on a plane to travel to NZ for their next netball match. Kimberlee Green buys a plane return ticket for \$375. Her team mate, Laura Langman, buys a first-class plane return ticket for \$749. If the coach needs to pay for their flights, how much needs to be paid?



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7. Is it true to say that Karyn Bailey spent exactly four times as much money as Geva Mentor on her plane ticket back home? Explain your answer.

Karyn Bailey = \$1016 (one way)

Geva Mentor = \$254 (one way)



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8. Geva Mentor needed to buy lunch for her team mates, the Melbourne Vixens. She went to order two large fresh salads. One salad cost \$19.75 and the other salad cost \$12.95. How much did Geva spend on salads?



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9. A total of 2567 fans watched the first game of the ANZ Championship between the Melbourne Vixens and the West Coast Fever. The next time they played, there were four times as many fans watching. How many fans came to watch them in both games?



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10. A total of 12 879 fans watched the first game of the ANZ Championship between the NSW Swifts and the Melbourne Vixens. The next time they played, there were 11 678 fans watching. It was recorded that there were 25 557 fans that watched both games. Is this correct? Explain your answer.



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Answers

1. 13 806 fans
2. Answers will vary.
3. 26 061 fans.
4. \$57.50
5. 26 958
6. \$1124
7. Yes, this statement is true. If you add \$254 up four times, you will get the answer \$1016. Therefore, she did spend exactly four times as much money on her ticket.
8. \$32.70
9. 12 835 fans
10. No, this is not correct. When you add the two given numbers, it gives 24 557. Therefore, the answer that was recorded was 1000 off the correct number of fans watching the game.