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| i |  | v |
| 7 - 24 ÷ 8 x 4 + 6 | (6 + 3) × 7 ÷ 3 |
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| ii |  | vi |
| 18 ÷ 3 - 7 + 2 x 5 | (10 - 5) × 2 ÷ 2 |
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| iii |  | vii |
| 6 x 4 ÷ 12 + 72 ÷ 8 - 9 | (7 - 3) × 4 ÷ 4 |
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| iv |  | viii |
| (9 - 3) × 5 ÷ 2 | (9 - 4) × 4 ÷ 5 |
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| ix |  | xiii |
| (7+2) × 4 ÷ 9 | (10 - 4) × 4 ÷ 3 |
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| x |  | xiv |
| (9 - 3) × 4 ÷ 4 | (17 - 6 ÷ 2) + 4 x 3 |
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|  |  |  |
| xi |  | xv |
| (7 - 2) × 3 ÷ 3 | -2 (1 x 4 - 2 ÷ 2) + (6 + 2 - 3) |
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| xii |  | xvi |
| (12 - 8) × 3 ÷ 6 | -1 x [(3 - 4 x 7) ÷ 5] - 2 x 24 ÷ 6 |
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| i  Alicia bought 4 bananas for 50 cents each, and 1 apple for 80 cents. Write a numerical expression to represent this situation and then find the total cost in dollars. |  | v  The price of a shirt is 100 dollars. The store manager Colin gives a discount of 50 dollars. Connor and Dane are loving this discount and so together they buy 4 shirts and decide to split the cost evenly. Write a numerical expression to represent this situation and find the price paid by both Connor and Dane. |
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| ii  Anna travelled to the Caribbean. She found that pie in Jamaica was $2/slice and pie in The Bahamas was $3/slice (these are the pie rates of the Caribbean). She bought 8 slices in Jamaica and 4 slices in The Bahamas. How many dollars did she spend on pie while on this trip to the Caribbean? Write a numerical expression to represent this situation and then find the total cost in dollars. |  | vi  Denée withdrew 1,000 dollars from her bank account today. She uses $500 to fix her car. Then, she uses the remaining money and divides it into 5 equal parts. She gives 4 of those parts to four different charities and keeps 1 part for herself. Feeling ever so generous, she then takes a friend out for a meal and she spends 60 dollars on food and drinks. Write a numerical expression to represent this situation and find out how much money Denée has left. |
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| iii  Anne pays 20 dollars for materials to make earrings. She makes 10 earrings and sells 7 for 5 dollars each and 3 for 2 dollars each. Write a numerical expression to represent this situation and then find Anne’s profit (remembering to include the money that she spent on materials). |  | vii  Mitra bought 2 flower pots for her front porch. Her friend Emily and Jess both bought her a flower pot for her birthday, which she also displayed on her front porch. One of the flower pots was destroyed when a cat knocked it over.  She decided to divide the remaining flower pots between herself and her two sisters. How many flower pots did Mitra keep? |
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| iv  Brie bought 3 pants for 25 dollars each and paid with a one-hundred dollar bill. Write a numerical expression to represent this situation and then find out how much money Brie will receive back from the cashier. |  | viii  John has 20 pieces of candy corn. He gives half to his brother. After this he eats 3 pieces. How many pieces of candy corn does John have now? |
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| ix  Janel has a collection of 37 toy cars. For his birthday he receives 5 more cars as gifts. He then sells 2 cars. He makes so much from that sale that he decides to sell half of the remaining cars. How many cars are left in Janel’s collection? |  | xiii  Andy has $1,500 that he invested in stock. In one day, his money was doubled. The next day he got a profit of $165 and later loss of $238. Write an expression for this and determine his present amount. |
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| x  There are 100 bats in a cave. Twenty-five bats fly away and twice as many return. How many bats are in the cave now? |  | xiv  Linda bought 3 notebooks for $1.20 each, a box of pencils for $1.50, and a box of pens for $1.70. She had a giftcard with $5 on it, and she paid the rest in cash. How much did Linda need to pay in cash? |
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| xi  Jamie has $450. He spends $210 on food. Later he divides all the money into four parts out of which three parts were distributed and one part he keeps for himself. Then he found $50 on the road. Write the final expression and find the money he has left? |  | xv  Mel had $35 and withdrew $200 from his bank account. He bought a pair of trousers for $34.00, 2 shirts for $16.00 each, and 2 pairs of shoes for $24.00 each. Give the final expression, and determine how much money Mel had at the end of the shopping day. |
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| xii  Sam has $1,000 to be distributed among two groups equally. Later, the first part is divided among five children and the second part is divided among two brothers. Give the expression that represents how the money distribution between the two groups was dispersed? |  | xvi  George Michael Bluth works at the Banana Stand selling delicious banana treats. He starts the day with $350 in the cash register. On this day, he sells 18 banana smoothies at a price of $2 each, 4 banana montanas at a price of $5 each, and 6 bonanza busters at a price of $7 each. Unfortunately, while on lunch break the Banana Bandit swooped in and stole 400 hard earned banana dollars. How much money did George end up with by the end of the day? |
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