

Write equations with variables

Grade 5 Word Problems Worksheets

Write equations for the unknowns and solve the equations.

1. The beach is x miles away from home. Josh drove to and from the beach with a total distance of 36 miles. Find x .
2. Emily bought some ice cream cones which cost \$24. She paid $\$m$ and got back \$6 of change. Find m .
3. In the morning, there were t people at the beach. Later at noon, $\frac{2}{7}$ of the people left the beach and there were 30 people left on the beach. Find t .
4. Joshua brought c beach toys to the beach. He shared them with 6 other friends. Each of them got 4 beach toys. Find c .
5. Mariah promised her children they would play on the beach for 90 minutes. After they played for y minutes, she reminded the children that they would be leaving in 15 minutes. Find y .
6. Norah bought 2 bottles of water, each with a capacity of 500ml. After Norah and her sister each drank z ml from the bottles, they have total of 340 ml of water left. Find z .

