

Write equations with variables

Grade 5 Math Word Problems Worksheet

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 .



Answers

1. $2x = 36$
 $x = 18$

2. $m - 24 = 6$
 $m = 30$

3. $\frac{5t}{7} = 30$
 $5t = 210$
 $t = 42$

4. $\frac{c}{7} = 4$
 $c = 28$

5. $15 + y = 90$
 $y = 75$

6. $2(500 - z) = 340$
 $500 - z = 170$
 $z = 330$