## Algebra I

3-4
Solving Word Problems

1) The sum $\stackrel{+}{m}$ of 38 and twice a number $\stackrel{2 x}{\stackrel{i}{i}} 124$. (pg 113) Find the number.
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Let }x=\mathrm{ number 43
    38+2x=124
38-38.2x=124-38
登}=\frac{86}{2
            {43}
```

11) Chanel's Burger Barn sold 495 hamburgers today. The number sold with cheese was half the number sold without cheese. How many of each kind were sold?

$\frac{3 x}{3}=\frac{990}{3}$
$x=330$
$\{330\}$

