

# Equation Dominoes

wednesday

★ $12 + 4x = 36$	When Joe is 12 years older, he will be 36. How old is he now? ★	★ $x + 12 = 36$	If Tom had twice as much money as he has now, he would have \$36. How much does he have now? ★
★ $2x = 36$	When 36 brownies are shared among all club members, each gets 12. How many club members are there? ★	★ $\frac{36}{x} = 12$	Joe is 2 years older than his brother. The sum of their ages is 12. How old is Joe's brother? ★
$x + (x + 2) = 12$ ★	Two years ago, Joe was 36 years old. How old is he now? ★	★ $x - 2 = 36$	When a package of candy is shared among 12 friends, each gets 36 pieces. How many pieces of candy were in the package? ★
★ $x = 36$ 12	After Tom reads 36 pages of his magazine, he still has 12 pages to read. How many pages are in the magazine? ★	$x - 36 = 12$ ★	Pete's dog weighs 12 pounds more than Joe's dog. The dogs weigh 36 pounds together. How much does Joe's dog weigh? ★
★ $x + (x + 12) = 36$	Joe bought 36 ride tickets. The total cost for tickets is \$9. How many ride tickets were bought at the fair? ★	★ $36x = 9$	When an athletic team is divided into two groups, each group has 36 people in it. How many people are in the team? ★

$\frac{x}{2} = 36$	<p>Five statues are in a box that weighs one pound. The total weight is 36 pounds. How much does each statue weigh?</p>	$5x + 1 = 36$	<p>A family of 5 gets a \$4 discount on their dinner bill. The total cost is \$36. What would be the cost for each person with no discount?</p>
$5x - 4 = 36$	<p>Five envelopes each contain the same amount of money. After \$14 is removed, \$36 is left. How much was in each envelope?</p>	$5x - 14 = 36$	<p>Joe has some baseball cards, and his brother has <math>\frac{1}{3}</math> as many as Joe. Together, they have 36. How many cards does Joe have?</p>
$x + \frac{1}{3}x = 36$	<p>Joe wants to deal a deck of 12 cards equally among the players. Each one gets six cards, how many players are there?</p>	$\frac{12}{x} = 6$	<p>Joe has some baseball cards, and his brother has <math>\frac{1}{3}</math> as many as Joe. Joe has \$36 more than his brother. How many does Joe have?</p>
$x - \frac{1}{3}x = 36$	<p>Joe has \$36. The amount he has is \$2 more than half the amount his brother has. How much does his brother have?</p>	$\frac{1}{2}x + 2 = 36$	<p>There are 36 members at a club meeting. After some leave, there are 27 left. How many members left?</p>
$36 - x = 27$	<p>Moe bought a box of cookies. He had a dozen more at home. When he divides them among six people, each gets 7. How many in a box?</p>	$\frac{x + 12}{6} = 7$	<p>Joe has \$36. After he goes to the movies twice, he has \$6 left. How much did it cost to go to the movies each time?</p>
$36 - 2x = 6$	<p>Joe has \$36. After he buys 12 tapes, he has \$18 left. How much does each tape cost?</p>	$36 - 12x = 18$	<p>Joe has 12 baseball cards. He buys four Packs and then he has a total of 36 cards. How many cards are in each pack?</p>