

Name _____

Directions: Match each open sentence with the correct problem statement.

$5n = 30$	Johnny made 5 brownies. His sister took some and now he has 2 left. What open sentence represents this information?
$15 + n = 19$	Abby had \$15 in her pocketbook. She went shopping and spent \$9. Which open sentence shows Abby how much money she has left?
$15 - 9 = ?$	Kourtney sold 15 candy bars on Friday. On Saturday she sold some more. If she sold a total of 19, which open sentence could she use if n represents the number of candy bars sold on Saturday?
$5 - n = 2$	Colby scored five times as many goals as Jackson. All together, Colby scored 30 points. If n represents the number of goals Jackson made, which open sentence could Colby use to determine his score?
$5 + n = 30$	Brodie and his brother picked apples on Sunday. Brodie picked 7 and his brother picked some. All together, they picked 19. If n represents the number of apples his brother picked, which open sentence could Brodie use to solve his problem?
$\frac{30}{5} = n$	Zach has 30 books to put on 5 bookshelves. If Zach puts the same number of books on each shelf, which open sentence could Zack use to find n, the number of books on each shelf?
$19 - n = 5$	Mr. Wells has 30 papers to grade. He has some papers in his backpack and Maddie gives him five additional papers. If n represents the number of papers in his backpack, which open sentence would Mr. Wells write to represent this information?
$7 + n = 19$	Hallie started with 19 candy bars. Between her brothers, sisters, and parents, they ate some. All together, Hallie has 5 left. If n represents the number of candy bars her family ate, which open sentence could Hallie use to solve her problem?