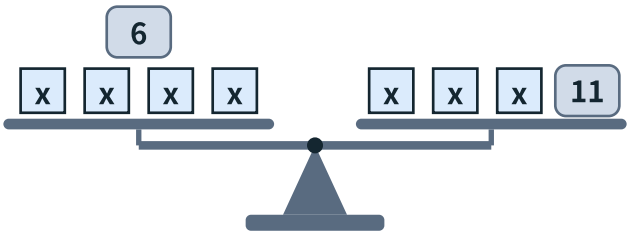
저울 퍼즐

중학교 1학년 | 2026-11-01 | 학습지

평형을 이룬 저울은 두 접시의 무게가 정확히 같습니다. 저울을 문장처럼 읽고 알려 주는 정보를 이용해 모르는 무게를 모두 찾아보세요. 한 문제 안에서 같은 모양의 무게는 항상 같습니다.

x가 양쪽 접시에 있습니다. x만 남을 때까지 양쪽에서 같은 것을 빼세요. 예: 5x + 2 = 3x + 10 에서 2x = 8, x = 4.

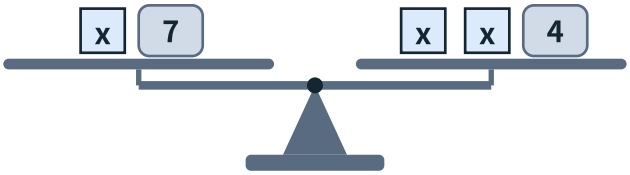
01



방정식: _____

x = ☐

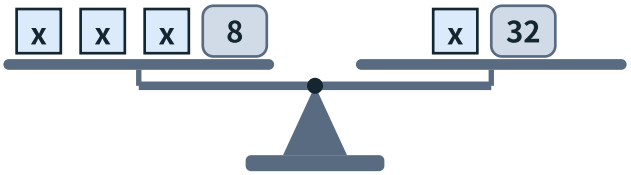
02



방정식: _____

x = ☐

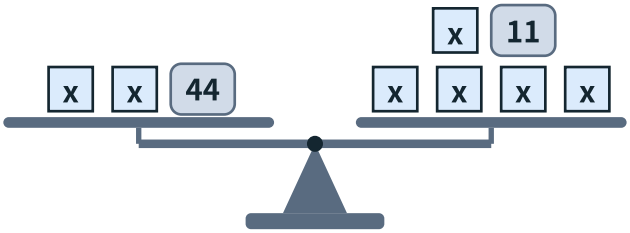
03



방정식: _____

x = ☐

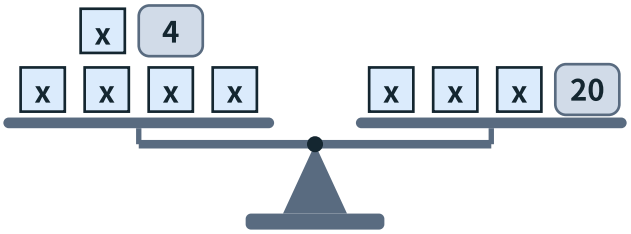
04



방정식: _____

x = ☐

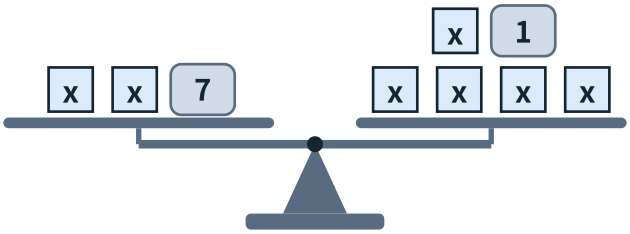
05



방정식: _____

x = ☐

06



방정식: _____

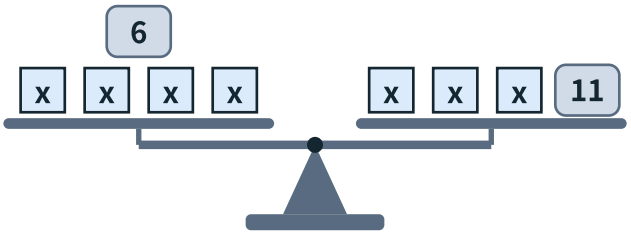
x = ☐

저울 퍼즐

중학교 1학년 | 2026-11-01 | 정답

주황색 표시가 정답입니다. 확인하려면 구한 값을 각 저울에 다시 넣어 보세요. 두 접시의 합이 같아야 합니다.

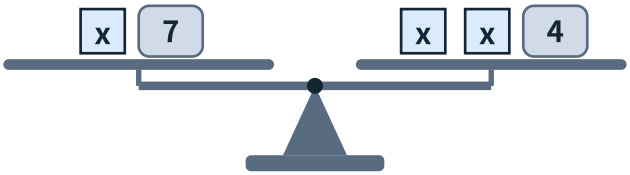
01



방정식: 4x + 6 = 3x + 11

x = 5

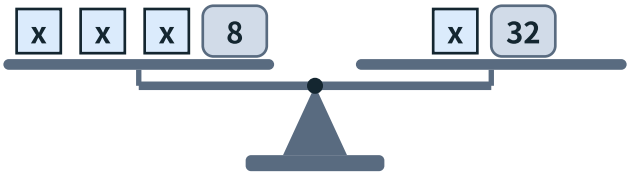
02



방정식: x + 7 = 2x + 4

x = 3

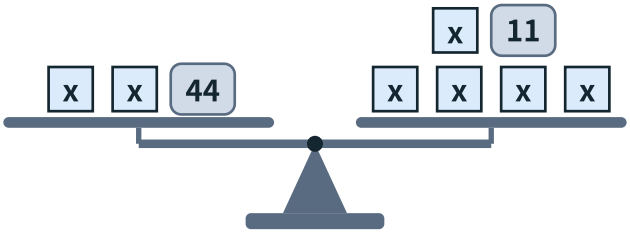
03



방정식: 3x + 8 = x + 32

x = 12

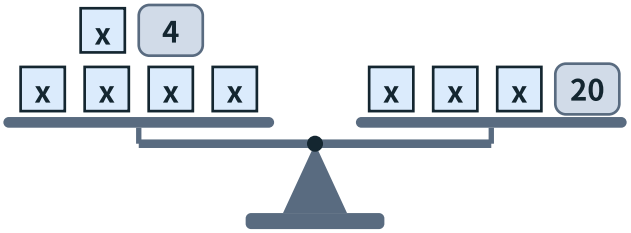
04



방정식: 2x + 44 = 5x + 11

x = 11

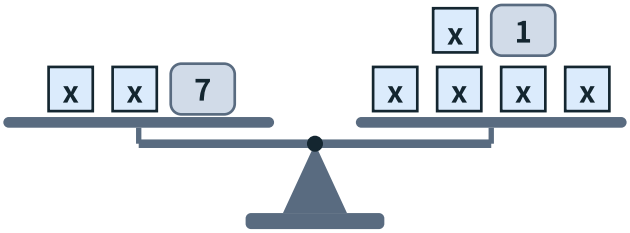
05



방정식: 5x + 4 = 3x + 20

x = 8

06



방정식: 2x + 7 = 5x + 1

x = 2