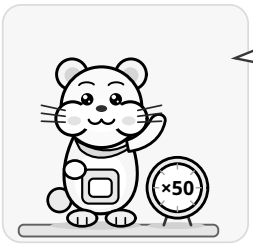
Name : _____ Date : _____

PAPILUMO | 3rd Grade (ages 8–9) | Answer key

Multiply by 50 Wheel

Multiply each inner number by 50 around the wheel, then solve the six challenges up to 50 × 20.

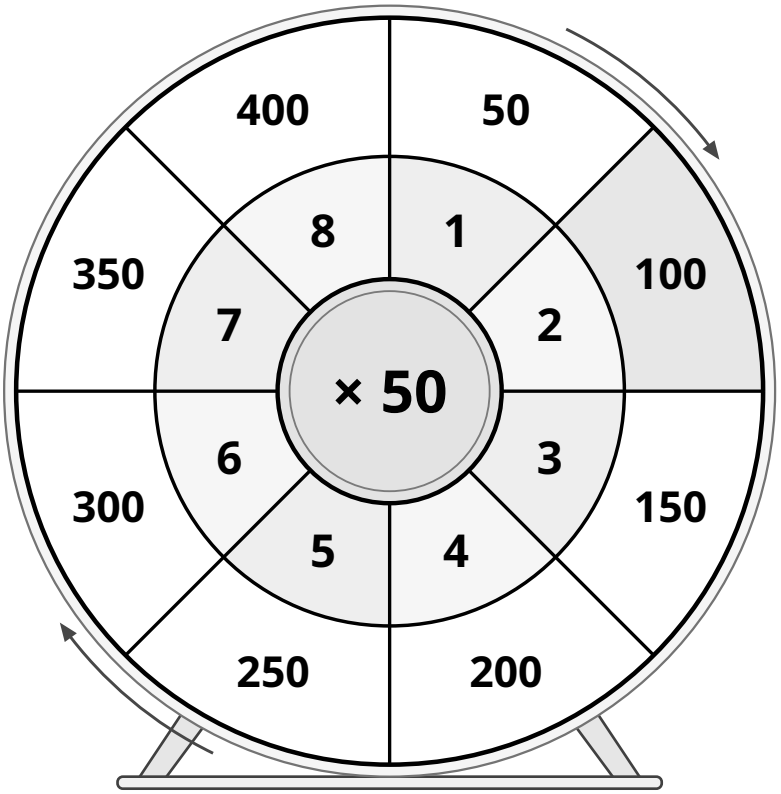


Kiko the hamster spins his giant × 50 wheel! Help him fill in every missing product around the rim.

Example: 50 × 2 = 100 (half of 100 × 2 = 200, or 5 × 2 = 10 then add a 0 -> 100)

50 × 2 = 100 | 100 × 2 = 200 ÷ 2 → 100 | 5 × 2 = 10 → 100

1. Complete the multiply by 50 wheel (factors 1 to 8)



100 × n → ÷ 2 → 50 × n

5 × n + 0

2 · 4 · 6 · 8 → ... 00

1 · 3 · 5 · 7 → ... 50

Shortcut: 50 × n = half of (100 × n) • or find 5 × n and place one 0 on the end

2. Higher-factor challenge: use half of × 100 (or 5 × n with a 0)

A	50 × 9 =	450
B	50 × 10 =	500
C	50 × 12 =	600
D	50 × 14 =	700
E	50 × 16 =	800
F	50 × 20 =	1000

ⓘ Pattern check: even factors end in 00 (50 × 4 = 200); odd factors always end in 50 (50 × 3 = 150).