

Beg. Inventory or purchase 1 @ \$1.50 = 1.50
 Sold one at this point
 Purchase 2 @ 2.25 = 4.50
 Avail 3 6.00

Periodic

Average

Beg 1 @ 1.50 = 1.50 COGS 1 @ 2 = 2
 2 @ 2.25 = 4.50 End 2 @ 2 = 4
3 6.00
3 6
 4/3 = 1.33 average

FIFO

1 @ 1.50 = 1.50 → COGS 1.50
 2 @ 2.25 = 4.50 → End Inv 4.50
3 6.00 6.00

LIFO

1 @ 1.50 = 1.50 }
 2 @ 2.25 = 4.50 }
3 6.00
 End Inv:
 1 @ 1.50 = 1.50
 1 @ 2.25 = 2.25
3.75
 COGS
 1 @ 2.25 = 2.25
4.00

Perpetual

Average

BI 1 @ 1.50 = 1.50
 purchase 2 @ 2.25 = 4.50

COGS before purchase of 2:
 COGS 1 x 1.50 = 1.50

This is ending Inventory

Average price at time of sale

LIFO

Begin. or Purchase 1 @ 1.50 = 1.50
 Sale - COGS 1 @ 1.50 = 1.50
 Balance 0 0
 purchase 2 @ 2.25 = 4.50
 Bal. and End Inv 2 @ 2.25 = 4.50