

## IMPUTATION VERSUS DIVIDEND DEDUCTIBILITY

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To illustrate the identity between (a) imputation (i.e., treatment of the entity-level corporate tax as a shareholder-level withholding tax) and (b) dividend deductibility, suppose Acme Products earns \$100, distributes all of its after-corporate tax earnings to shareholders, and does not have tax preferences or net operating losses.

### 1) Corporate and shareholder rates the same (both 35%)

(a) Imputation – Acme pays \$35 of tax and distributes the remaining \$65 to shareholders. They are deemed to have received \$100 and already to have paid \$35 of tax. No further tax consequences, and they end up with \$65.

(b) Dividend deductibility – Acme owes no corporate tax after distributing \$100 to shareholders. They pay \$35 of tax and end up with \$65.

### 2) Corporate rate is higher (35% corporate, 20% individual)

(a) Imputation – Acme pays \$35 of tax and distributes the remaining \$65 to shareholders. They are again deemed to have received \$100 and already to have paid \$35 of tax. Assuming withholding tax refundability, they get \$15 back from the government and end up with \$80.

(b) Dividend deductibility – Acme owes no corporate tax after paying out \$100 to shareholders. They pay \$20 of tax and end up with \$80.

### 3) Corporate rate is lower (20% corporate, 35% individual)

(a) Imputation – Acme pays \$20 of tax and pays out the remaining \$80 to shareholders. They are deemed to have received \$100 and already to have paid \$20 of tax. They owe an additional \$15 of tax and end up with \$65.

(b) Dividend deductibility – Acme owes no corporate tax after paying out \$100 to shareholders. They pay \$35 of tax and end up with \$65.

The reason the two systems are identical – barring withholding tax nonrefundability or the creation of corporate losses (by reason of tax preferences) if all earnings are distributed – is that each causes application of the shareholder tax rate entirely to supplant that of the entity-level tax rate for distributed earnings.