## Ex. 1

AP

Categorization:
1.
2.
3.
4.
5.
tax base deduction
accounting/tax cost
accounting/tax cost
accounting/tax cost
accounting/tax cost

Impact
3,125,000

Adjustments to AP:

|  | Add back | Less | Net impact |
| :--- | ---: | ---: | ---: |
| 2. | 552,000 |  | 552,000 as accounti |
| 3. | 114,000 | $(114,000)$ | - |
| 4. | 40,000 | $(40,000)$ | - |
| 5. | 96,000 | $(106,800)$ | $(10,800)$ |
| Tax base |  |  | $3,666,200$ |

Tax base deductions
1.

| Tax base adjusted | $3,666,200$ |
| :--- | :---: |
| rounding | $3,666,000$ |
| Tax liability | $\mathbf{6 9 6 , 5 4 0}$ |

## DEPRECIATION workings:

| depreciation method |  | linear |  |  |
| :---: | :---: | :---: | :---: | :---: |
| depreciation group |  | 2 => | coefficient | 11\% |
| depreciation period |  | 5 year |  |  |
| input price |  | 480,000 |  |  |
| acquisition date |  | 1/1/2015 |  |  |
| actual year | 3d year |  |  |  |
| Deprciation tax charge $=$ |  | 52,800 and | 106,800 |  |
| Year | Deprecia |  |  |  |
|  | 1 | 52,800 |  |  |
|  | 2 | 106,800 |  |  |


|  | $\mathbf{3}$ | $\mathbf{1 0 6 , 8 0 0}$ |
| :--- | :---: | :---: |
|  | 4 | 106,800 |
|  | 5 | 106,800 |
| Total |  | 480,000 |
| check |  | - |

Adjustment to AP

| Add back |  |  |  |
| :--- | ---: | ---: | ---: |
| 5. |  | Less | Net impact |


| <60000 | \& | laptops are \& | 0.36\% | < | 30\% | Categorization: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \& |  |  |  |  | 1. |
|  |  |  |  |  |  | $\begin{aligned} & 2 . \\ & 3 . \end{aligned}$ |
| in group | \& | of reserve is p | 3 yea |  | 1 year | 4. |

Adjustments to AP:
1.
2.
4.

Tax base

Tax base deductions
1.

Tax base adjusted
rounding

Tax liability

DEPRECIATION worl
depreciation metho depreciation group depreciation period input price
acquisition date
actual year

Deprciation tax char

Year

Ex. 2


| Add back | Less | Net impact |
| :---: | :---: | :---: |
|  | $(125,000)$ | $(125,000)$ as accounting income which is non-taxable incc |
| 85,000 | $(102,720)$ | $(17,720)$ |
| $1,050,000$ | $(1,050,000)$ | - |

1,719,690

## kings:

accelerated
2 => $\quad$ parameter $\quad 5 \quad 6$
5 year

321,000
3/1/2016

2d year

$$
64,200 \text { and }
$$

102,720

Depreciation charge Residual value

| 64,200 | 256,800 |
| ---: | ---: |
| 102,720 | 154,080 |


| 77,040 | 77,040 |
| ---: | :---: |
| 51,360 | 25,680 |
| 25,680 | - |
| 321,000 |  |

Add back Less Net impact
85,000 $(102,720)(17,720)$

Ex. 3
AP 3,125,000

Categorization:
vas during $\vdots 1$.
2.
laptops are 3 .
4.
5.

Adjustments to AP:
ıme
1.
2.
3.
4.
5.

Tax base

Tax base deductions

| Tax base adjusted | $3,585,000$ |
| :--- | :---: |
| rounding | $3,585,000$ |
| Tax liability | $\mathbf{6 8 1 , 1 5 0}$ |

## DEPRECIATION workings:

depreciation method depreciation group depreciation period input price acquisition date actual year Deprciation tax charge $=$ Year

3d year
accelerated
2 => parameter 5 year
480,000
1/1/2015

96,000 and
153,600

|  | $\mathbf{3}$ | $\mathbf{1 1 5 , 2 0 0}$ | 115,200 |
| :--- | ---: | ---: | ---: |
|  | 4 | 76,800 | 38,400 |
|  | 5 | 38,400 | - |
| Total |  | 480,000 |  |
| check |  | - |  |

Adjustment to AP

|  | Add back | Less | Net impact |
| :--- | ---: | ---: | ---: |
| 1. | 96,000 | $(115,200)$ | $(19,200)$ |



| 14 months | $<18$ month => | $100 \%$ of unpaid amount | "> | 25,000 |
| :--- | :--- | ---: | :--- | ---: |
| 21 months | $>18$ month => | $50 \%$ of unpaid amount | >> | 105,000 |
| 28 months | $>18$ month => | $50 \%$ of unpaid amount | => | 75,000 |

## Ex. 4

## DEPRECIATION workings:

## For car (transaction 1.)

| depreciation method | linear |  |
| :--- | :---: | ---: |
| depreciation group | 2 c> |  |
| depreciation period | 5 year |  |
| input price | 321,000 |  |
| acquisition date | $3 / 1 / 2016$ |  |

actual year 2d year

Deprciation tax charge $=$
35,310 and
71,423

| Year | Depreciation charge |  |  |
| :--- | :---: | :---: | :---: |
|  | $\mathbf{1}$ | 35,310 |  |
|  | $\mathbf{2}$ | $\mathbf{7 1 , 4 2 3}$ |  |
|  | 3 | 71,423 | 142,845 |
|  | 4 | 71,423 |  |
|  | 5 | 71,423 |  |
| Total | 5 |  |  |
| check |  | 321,000 |  |

Adjustment to AP

|  | Add back | Less | Net impact |
| :--- | ---: | ---: | :---: |
| 1. | 85,000 | $(71,423)$ | 13,578 |
| 2.1. | 270,000 | $(614,147)$ | $(344,147)$ |
| 2.2. | $12,450,000$ | $(10,440,505)$ | $2,009,495$ |
|  |  |  | $1,678,925$ |

## For building (transaction 2.)

| depreciation method | accelerated |  |
| :--- | :---: | :---: |
| depreciation group | 4 => |  |
| depreciation period | 20 year |  |
| input price | $17,000,000$ |  |
| acquisition date | $5 / 1 / 2013$ | 2017 |
| sale price | $12,450,000$ |  |
| technical appreciation | 357,000 in |  |

actual year 5th year


## Ex. 5

## DEPRECIATION workings:

| parameter | 20 | 21 | 20 |
| :--- | :--- | :--- | :--- |

8/1/2016 (i.e. 4th year)

1,615,000

| actual year | 3d year |
| :---: | :---: |
| Deprciation tax charge $=$ | $=64,200$ |
| Year | Depreciation charge |
|  | 1 64,200 |
|  | 2102,720 |
|  | 3 77,040 |
|  | 451,360 |
|  | 5 25,680 |
| Total | 321,000 |
| check | - |

Adjustment to AP
Add back
1.1.

30,000
1.2.
2.

775,000

2)

$$
\begin{gathered}
\text { linear } \\
4 \text { => } \\
20 \text { year } \\
4,280,000 \\
5 / 1 / 2011 \\
-\quad \text { in } \\
551,000 \text { in }
\end{gathered}
$$

7th year

92,020.00 and

Depreciation charge
Residual value
92,020
220,420
220,420
220,420
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
241,550
4,376,530
647,530
coefficient
2\%
5\%
5\%

5/1/2013
8/1/2015 (i.e. in 5th year)
$215,680.97$

## Ex. 6

## DEPRECIATION workings:

## For solar panels (transaction 1.)

depreciaticonthly (for inTA)
depreciatic 36 months
input price 466,600
acquisition 1/1/2016
actual year $2 d$ year

Deprciatior 12,961.11

| Year | Depreciation ch Residual value |  |  |
| :--- | :---: | :---: | :---: |
|  | 1 | 116,650 | 349,950 |
|  | $\mathbf{2}$ | $\mathbf{1 5 5 , 5 3 3}$ | 194,417 |
|  | 3 | 155,533 | 38,883 |
|  | 4 | 38,883 | - |
| Total | 466,600 |  |  |
| check | - |  |  |

Adjustment to AP

|  | Add back | Less | Net impact |
| :--- | ---: | ---: | ---: |
| 1. | 65,000 | $(155,533)$ | $(90,533)$ |
| 2. | 210,000 | $(334,750)$ | $(124,750)$ |
|  |  |  | $(215,283)$ |

## For building (transaction 2.)

depreciation meth
depreciation perio input price
acquisition date
technical apprecia
linear
4 => coefficient $2 \%$
20 year
5,320,000
10/1/2014
-
1,
in

May and Septemebr 2015
April and August 2016 (i.e. in 3d year)
actual year 4th year

Deprciation tax chi $114,380.00$ and
$273,980.00$

| Year | Depreciation ch Residual value |  |  |
| :--- | ---: | ---: | ---: |
| 1 | 114,380 | $5,205,620$ |  |
| 2 | 273,980 | $4,931,640$ |  |
| $\mathbf{3}$ | 334,750 | $4,596,890$ |  |
| 4 | 334,750 | $4,262,140$ |  |
| 4 | 334,750 | $3,927,390$ |  |
|  | 6 | 334,750 | $3,592,640$ |
| 7 | 334,750 | $3,257,890$ |  |
| 8 | 334,750 | $2,923,140$ |  |
|  | 9 | 334,750 | $2,588,390$ |
| 10 | 334,750 | $2,253,640$ |  |
| 11 | 334,750 | $1,918,890$ |  |
| 12 | 334,750 | $1,584,140$ |  |
| 13 | 334,750 | $1,249,390$ |  |
| 14 | 334,750 | 914,640 |  |
| 15 | 334,750 | 579,890 |  |
| 16 | 334,750 | 245,140 |  |
| 17 | 334,750 | $(89,610)$ |  |
| 18 | 334,750 | $(424,360)$ |  |
| 19 | 334,750 | $(759,110)$ |  |
|  | 30 | 334,750 | $(1,093,860)$ |

Total
check

