

#### CR questions: No more messy handwriting

 No need to worry about messy handwriting or presenting neat calculations.

 By taking your exam by CBE your answer is always clear and easy to read!

## Spreadsheet Illustration – F9 NPV

Workings							
Year		0	1	2	3	4	5
Sales revenu	e		1,250,000	2,570,000	6,890,000	4,530,000	
Inflation rate	4.70%						
Inflated sales re	evenue		1,308,750	2,817,257	7,907,865	5,443,584	
					-		
Working capita	*				٨		
Incremental wo	orking capital						
* The level of w	orking capital investm	ent at the start o	of each year is e	xpectedto be 1	0% of the sales	revenue in th	at year.
Year			1	2	3	4	5
Costs			500,000	1,000,000	2,500,000	1,750,000	
Inflation rate	4.70%						
Inflated costs							
							<b>-</b>

#### Spreadsheet: never use a calculator!

- In paper exams, you are often required to do a lot of calculations using a calculator
- Doing calculations on a calculator is a very menial task requiring a lot of attention to avoid any mistakes in inputs or copying outputs.
- In a spreadsheet, you should always apply formulae for calculations
- Copy/ paste them for repetitive calculations
- This will save you time and allow you to focus on analysing the scenario, instead of being occupied with calculations

### Spreadsheet Illustration – F5 Expected Value

Profit outcome	es	Jun-14					Hand out 2
Unit contribut	on			Sales price	per unit		
				\$30	\$35		
Up to 100,000 ι	inits			\$18	\$23		
Above 100,000	units			\$19	\$24		
Sales volume	Unit contribution	Total contribution	Fixed costs	Advertising costs	Profit	Probability	Expected value of profit
Sales price \$3	0/ unit						
•		2,280,000	(450,000)	(900,000)	930,000	0.4	372,000
120,000				(000,000)	740,000	0.5	370,000
110,000	\$ 19	2,090,000	(450,000)	(900,000)	740,000	0.5	370,000
,	\$ 19 \$ 19	2,090,000 2,660,000	(450,000) (450,000)	(900,000)	1,310,000	0.5	131,000

## Spreadsheet Illustration – F5 Expected Value

Sales price \$	35/ unit					
108,00	0					
100,00	0					
94,00	0					
Details for re	maining question	<u>1</u>				
Price per unit	\$35					
Probability	Sales volume					
0.3	108,000					
0.3	100,000					
0.4	94,000					
Advertising co	sts: \$970,000 at se	elling price of \$3	5/ unit			

#### Spreadsheet: copy and pasting parts of an answer

- In case of repetitive calculations, you can easily copy and paste part of an answer
- When you copy and paste part of an answer, you only need to update figures; the structure and formatting remains the same
- This can result in significant time savings.
- If you use this technique, you may be able to complete your answer in even less than half of the allocated time in paper exam.

### Spreadsheet Illustration – F7 Consolidation

#### 31 (a) Kandy Co – Schedule of retained earnings of Kandy as at 30 September 20X5

Retained earnings per trial balance	\$ <b>'000</b> 15,500
Adjustments re:	•
Note (i)	
Add back issue costs of loan note (w (i))	1,000
Loan finance costs (29,000 x 9% (w (i)))	(2,610)
Note (ii)	
Gain on disposal of investment property (17,000 – 15,000)	2,000
Gain on revaluation of investment property prior to transfer (6,000 – 5,000)	1,000
Depreciation of buildings (w (ii))	(2,825)
Depreciation of plant and equipment (w (ii))	(3,000)
Note (iii)	
Income tax expense (w (iii))	(800)
Adjusted retained earnings	10,265

### Spreadsheet Illustration – F7 Consolidation

#### (b) Kandy Co – Statement of financial position as at 30 September 20X5

Annata	\$'000	\$'000
Assets Non-current assets		
Property, plant and equipment (50,175 + 21,000 (w (ii)))		71,175
Current assets (per trial balance)		68,700
Total assets		139,875
Equity and liabilities		
Equity Equity shares of \$1 each		20,000
Revaluation surplus (32,000 – 6,400 (w (ii) and (iii)))	25,600	20,000
Retained earnings (from (a))	10,265	35,865
		55,865
Non-current liabilities		
Deferred tax (w (iii))	8,400	
6% loan note (w (i))	29,810	38,210
Current liabilities		
Per trial balance	43,400	
Current tax payable	2,400	45,800
Total equity and liabilities		139,875

# **Spreadsheet**: Editing is convenient if numbers are interlinked

- Please do not copy/ paste values or type values from workings, as it is will make editing difficult.
- Make sure that your main answer is linked to workings.
- If there is any interdependency within workings, make sure to link them as well.

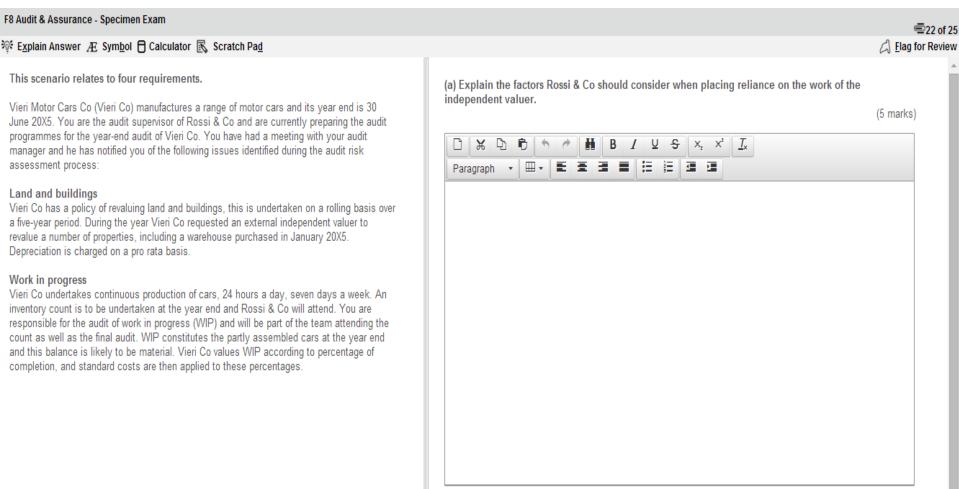
#### WHY DO WE NEED TO LINK

- In case of any subsequent editing, all linked figures will be automatically updated, saving a lot of time
- If you have done proper linking, there is no need to give references.

#### Spreadsheet: show workings within a cell

- In paper exams, you are often required to do show the calculations before you produce the outcome of those calculations
- For example, if you are calculating WACC in paper F9, you will first show the working and then the final number
- In a spreadsheet, you do not need to separately show the working if you have directly done the calculation in the cell
- Calculations within cells will be visible to the examiner

### Spreadsheet/word processing – Illustration F8



#### CR questions: Planning and editing your answer

- In paper exams, most of the answer planning and structuring happens in the head or scratch paper
- Session CBEs allow you to jot down key points and then expand them to produce a well-structured answer
- No more crossing out or arrows! It's easy to edit your answers whilst still keeping your answers presentable.

## CR questions: typing speed



#### Let us take a simple test.

#### Reliability of audit evidence

The following generalisations can be made when assessing the reliability of audit evidence:

- The reliability of audit evidence is increased when it is obtained from independent sources outside the entity.
- Audit evidence obtained directly by the auditor is more reliable than audit evidence obtained indirectly or by inference.

#### Typing tool

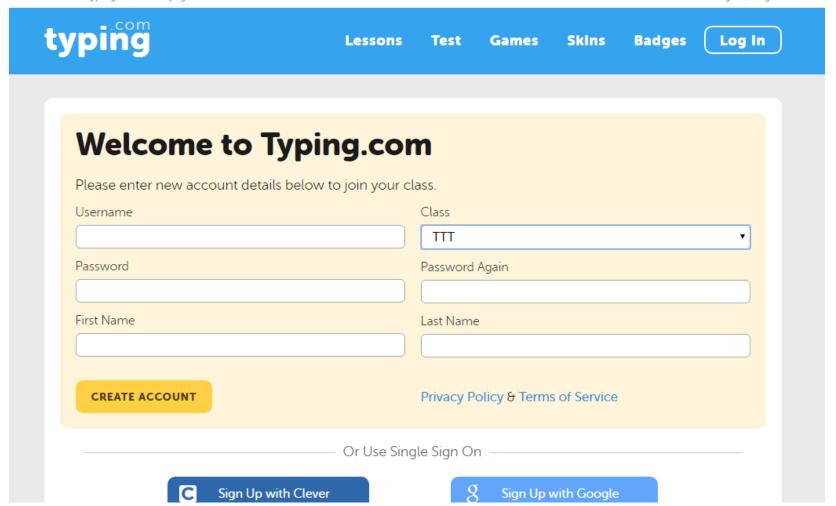
#### http://www.typing.com



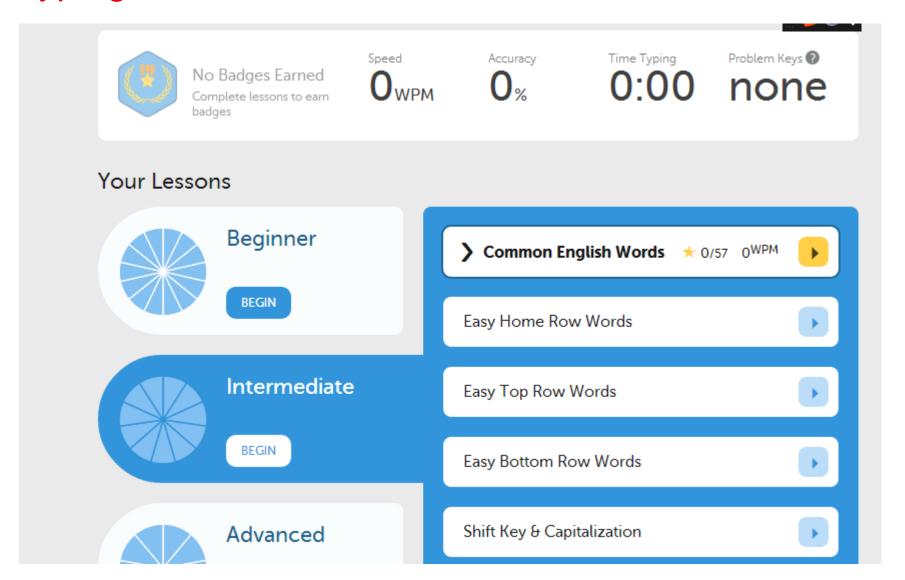
### **Keyboarding in the Classroom**

#### Typing tool

Teacher Login | Log In Back to typing.com homepage



#### Typing tool



# Faster you type, the better!

SCENARIO	LENGTH OF SOLUTION	SPEED (WORDS PER MINUTE)	ANSWERING TIME	TIME SAVING VS PAPER STANDARD
Paper standard	2,870 words	19.93 wpm	144 min	N/A
Typing speed: 22wpm	2,870 words	22.00 wpm	130 min	14 min
Typing speed: 25wpm	2,870 words	25.00 wpm	115 min	29 min
Typing speed: 27wpm	2,870 words	27.00 wpm	106 min	38 min
Typing speed: 30wpm	2,870 words	30.00 wpm	96 min	48 min

Dashboard

My Classes

**Add Students** 

Reports

**Account** 

#### Student Activity Summary 2016-10-01 to 2016-10-28 [68 records]

**EXPORT** 

**PRINT** 

Username	First Name	Last Name	Class	Screens Typed	Time Spent	Avg Speed	Avg Acc
<u>1777706</u>	Zeeshan	Hasan	ACCA platform training 1	491	06:39:26	31 WPM	96%
2902638	Aiman	Osmany	ACCA platform training 1	206	04:57:53	12 WPM	93%
3322308	shahsaood	khan	ACCA platform training 1	250	04:19:19	18 WPM	91%
<u>3511710</u>	Aliha	Azhar	ACCA platform training 1	453	04:16:23	43 WPM	98%
<u>3201666</u>	Arun	Kumar	ACCA platform training 1	291	04:06:20	23 WPM	94%
<u>3564992</u>	ramsha	furqan	ACCA platform training 1	219	03:53:53	17 WPM	95%
2008218	Muhammad Amsaal	Bawani	ACCA platform training 1	365	03:53:34	33 WPM	97%
<u>2554277</u>	KIRAN	MUMTAZ	ACCA platform training 1	252	03:05:57	24 WPM	94%

## OT questions: benefits vs paper

Paper	Session CBEs
Be employability gap	Equip students with skills required by modern workplace
Changing your answer can be messy and time consuming	Changing your answer is convenient
Difficult to keep track of questions where you are not confident	You can flag questions which you may want to review later





# For full information go to www.accaglobal.com/examchanges

Home > Students

#### **EXAM CHANGES**

#### WHAT'S NEW?

We have made a number of changes to our exam model recently to benefit students and employers. To help you understand how these affect you and your studies, you'll find a summary of recent and upcoming changes below, along with our advice on how you can benefit the most from these changes.

#### **CHANGES TO BENEFIT YOU:**













#### Support resources— accaglobal.com/examchanges



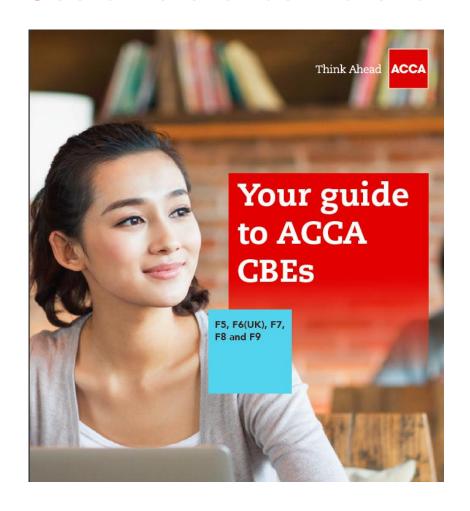
**Demo resources** to become familiar with the new CBEs.

- Overview video
- Exam-specific videos

**Interactive resources** to support question practice.

- One full specimen per exam
- One extra set of CR questions per exam
- Constructed Response Workspace

#### Useful reference material



F5-F9 Guidance to CBE (F5-F9机 考指导文件)

F5-F9常见问题列表

**F5-F9 Revision Tests** 

F5-F9 Revision Tests Guidance Document

http://cn.accaglobal.com/news/announcement/learning-535.html

# Think Ahead ACCA

