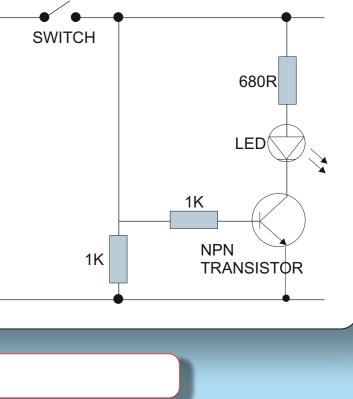
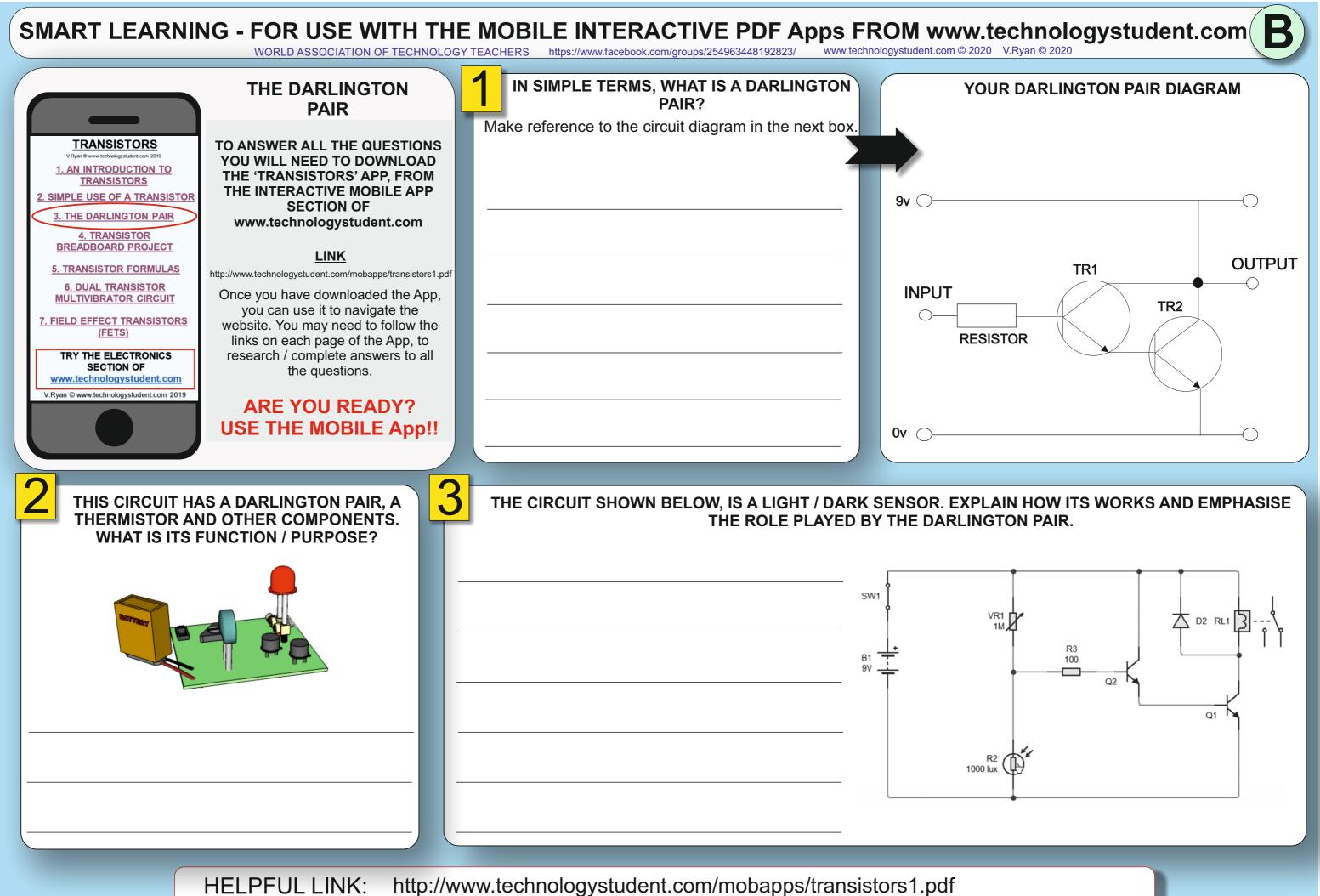
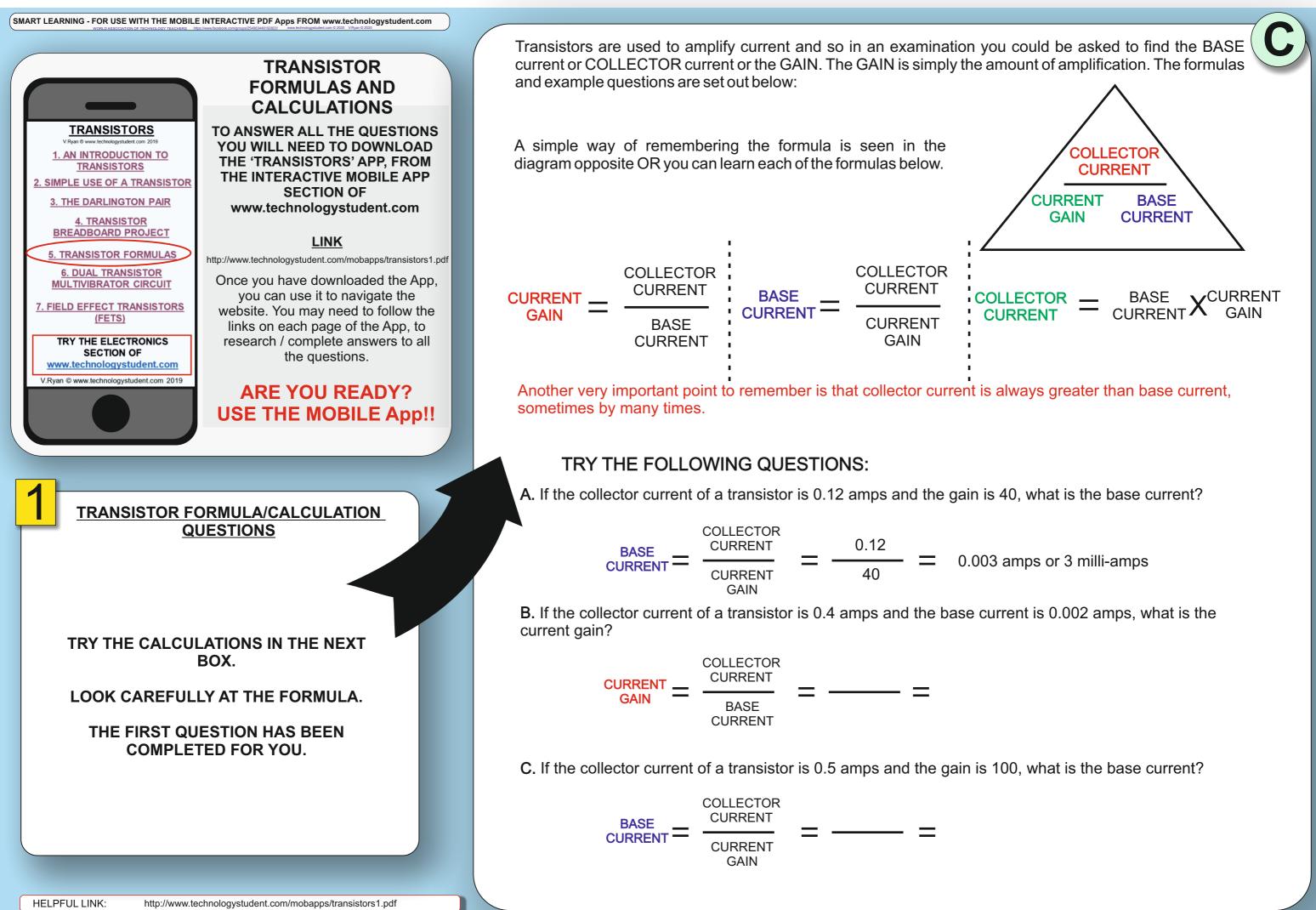
SMART LEARNING - FOR USE WITH THE MOBILE INTERACTIVE PDF Apps FROM www.technologystudent.com WORLD ASSOCIATION OF TECHNOLOGY TEACHERS https://www.facebook.com/groups/254963448192823/ www.technologystudent.com © 2020 V.Ryan © 2020 WHAT ARE TRANSISTORS? **INTRODUCTION TO** TRANSISTORS USUALLY HAVE THREE LEADS (LEGS / PINS). **TRANSISTORS** Include reference to the two main types. NAME THEM AND ADD A BRIEF EXPLANATION TRANSISTORS TO ANSWER ALL THE QUESTIONS YOU WILL NEED TO DOWNLOAD AN INTRODUCTION TO THE 'TRANSISTORS' APP, FROM TRANSISTORS THE INTERACTIVE MOBILE APP SIMPLE USE OF A TRANSISTO SECTION OF 3. THE DARLINGTON PAIR www.technologystudent.com 4. TRANSISTOR **BREADBOARD PROJECT** LINK 5. TRANSISTOR FORMULAS http://www.technologystudent.com/mobapps/transistors1.pdf 6. DUAL TRANSISTOR Once you have downloaded the App, MULTIVIBRATOR CIRCUIT you can use it to navigate the 7. FIELD EFFECT TRANSISTORS website. You may need to follow the (FETS) links on each page of the App, to TRY THE ELECTRONICS research / complete answers to all SECTION OF the questions. www.technologystudent.com V.Rvan © www.tech student.com 2019 **ARE YOU READY? USE THE MOBILE App!!** 4 LABEL/NAME THE THREE THIS IS A SIMPLE TRANSISTOR CIRCUIT. EXPLAIN HOW IT WORKS AND EMPHASISE THE ROLE PLAYED LEGS/LEADS/PINS BY THE TRANSISTOR. . ON THE TRANSISTOR SYMBOL BELOW. 9v SWITCH 680R LED 1K NPN 1K TRANSISTOR 0v http://www.technologystudent.com/mobapps/transistors1.pdf HELPFUL LINK:

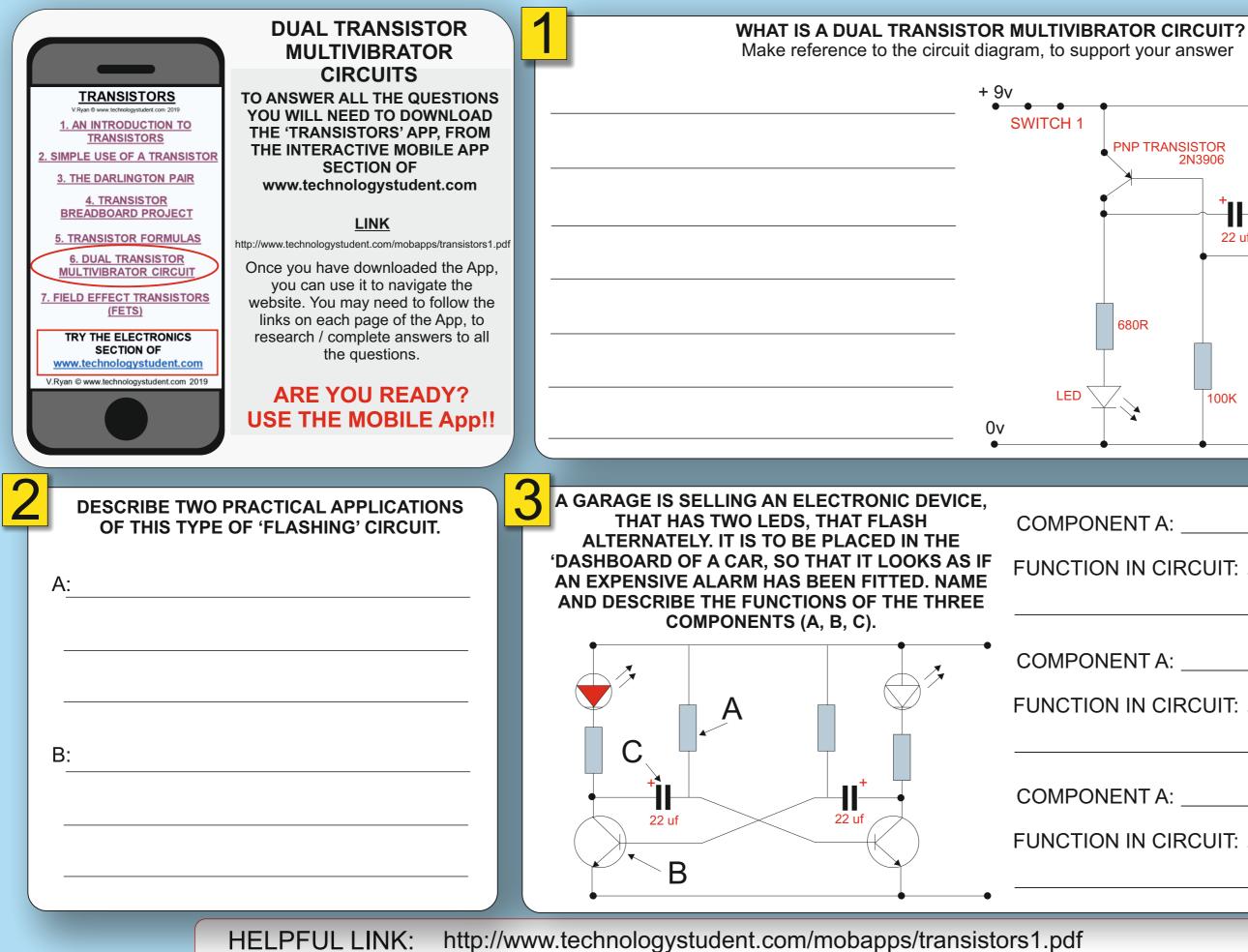






SMART LEARNING - FOR USE WITH THE MOBILE INTERACTIVE PDF Apps FROM www.technologystudent.com

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS https://www.facebook.com/groups/254963448192823/ www.technologystudent.com © 2020 V.Ryan © 2020



*	100K	LED
NT A: _		
	50m. <u> </u>	
NTA: _		
N CIR	CUIT:	
NT A:		
	JUII	
V.Ryan © 2	.020	

2N3906

22 uf

PNP TRANSISTOR

680R

2N3906

łŀ

22 uf



