

Quiz 3

2%

Name=_____

Roll no=_____

Please fill out this inspection report and calculate the effectiveness metrics at the end.

Resources Invested (hours)

Team Members	Overview meetings	preparation	Inspection session	Total hours
john	1	0.5	3.5	5
ben	5	2.5	3	10.5
mark	1	4		5
justin		1	1	2
total	7	8	7.5	22.5(B)

Error summary

Error nature W M E	Total error	Error severity factor	Total error standardized
2	2	16	32
2 1	3	16	48
3	3	12	36
3	3	4	12
3	3	7	21
1	1	3	3
2	2	8	16
total	17(C)		168(D)

A=Total number of pages=31

Defect Detection metics

1. Average defects per page = $C/A=0.55$
2. Average defects per page (standardized) = $D/A=5.42$
3. Defects detection efficiency = $B/C=1.32$

4. Standardized defect detection efficiency = $B/D=0.13$