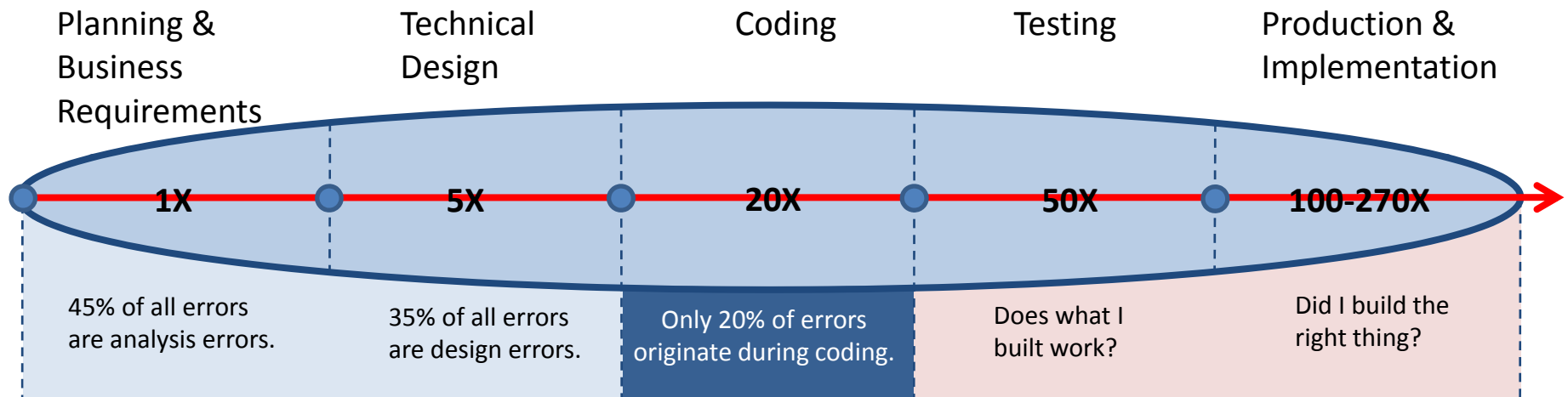


## QUALITY AND THE LIFE CYCLE



Source: Boehm, B., Software Economics, Prentice Hall

### True Quality Begins Long Before Testing

More than 80% of software errors have their roots in the beginning stages of the product life cycle (in the analysis and design planning phases) before a single line of software code is written. Unfortunately, most of these errors aren't found until the typical testing stage at the very end of the development cycle, when the cost of repair and rework are extremely high—up to 50 times more expensive! BenchmarkQA helps clients incorporate quality throughout the software development cycle, resulting in fewer defects corrected earlier in development, culminating in a higher quality product with a lower price tag.