

Note: Effective age may be different than actual age, especially if fallout is a mixture of old and new.

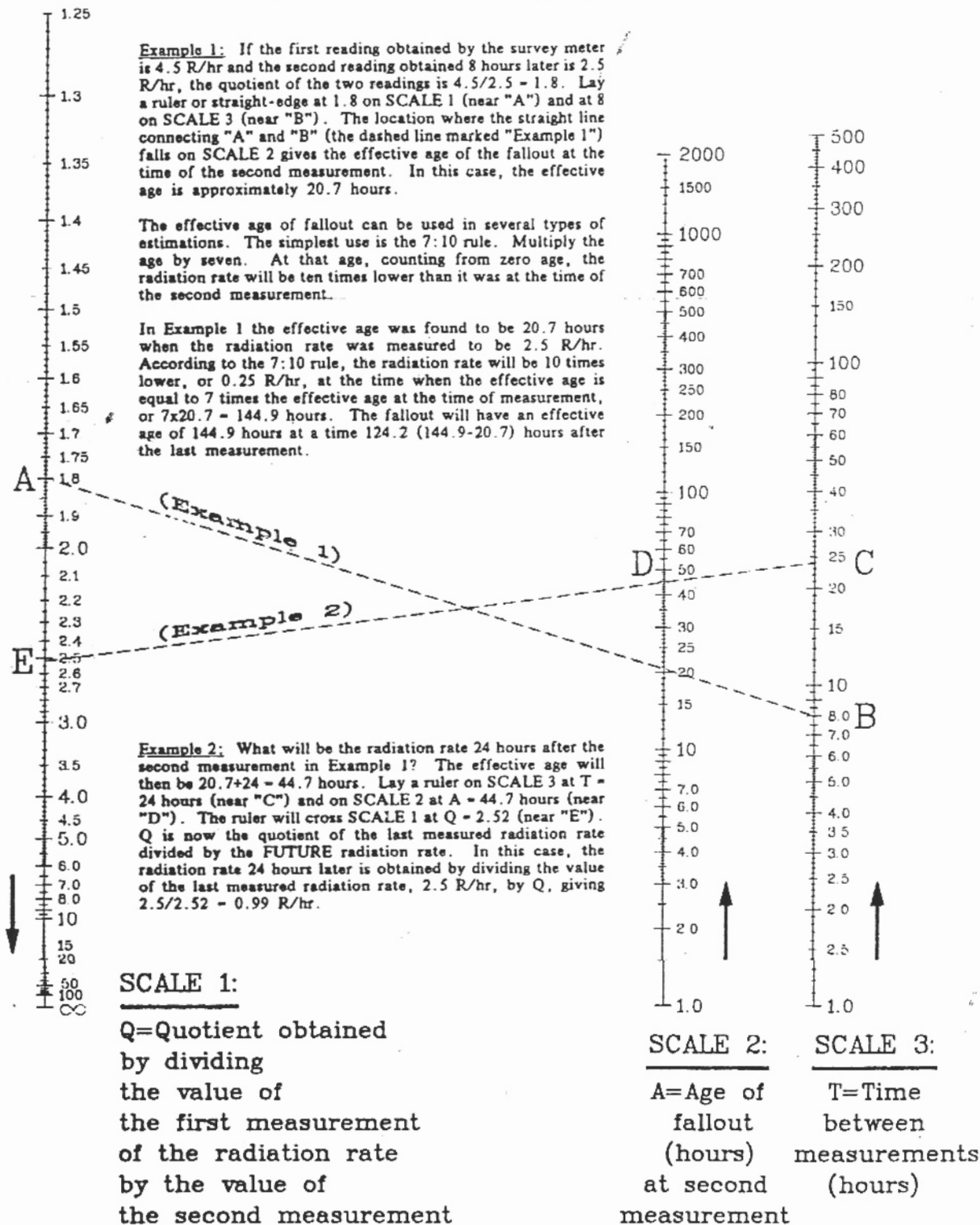


Fig. 1. A nomogram for determining the effective age of fallout and predicting future radiation rates. The examples of the nomogram text are provided for self-instruction for potential users of high-range U.S. civil defense survey meters, which are all calibrated in units of roentgens per hour. Because Scale 1 involves the quotient of the radiation measurements, the nomogram is independent of the radiation units used. Values obtained from the nomogram are valid for any pair of radiation rate measurements, whether provided in becquerels, centigrays per hour, grays per hour, milliroentgens per hour or roentgens per hour.