Why Did the Math Book Go On a Diet?

Estimate each product using a compatible number. Find your answer in the Code Key and notice the letter next to it. Write this letter in the box containing the number of the exercise.

1. $\frac{1}{3} \times 11$

2. $\frac{1}{3}$ of 25

3. $\frac{1}{5}$ of 36

4. $\frac{1}{5} \times 48$

5. $\frac{1}{7}$ of 15

6. $\frac{1}{4} \times 19.5$

7. $\frac{1}{6}$ of 52

8. $\frac{1}{10}$ of 303

9. $\frac{1}{9} \times 25.8$

10. $\frac{1}{8}$ of 66.7

11. $\frac{1}{2}$ of 13.9

12. $\frac{1}{12}$ of 62.5

13. $\frac{1}{5}$ of 99.2

14. $\frac{1}{9} \times 16.5$

15. $\frac{1}{7}$ of 30

16. $\frac{1}{8}$ of 82.1

17. $\frac{1}{20} \times 23.5$

18. $\frac{1}{11} \times 64$

19. $\frac{1}{3}$ of 60.3

20. $\frac{1}{10}$ of 77.5

21. Mortimer has read about $\frac{1}{6}$ of a 298-page novel. Estimate the number of pages he has read. _____

22. The clothes at Trendy Togs are on sale at $\frac{1}{4}$ off the regular price. About how much would you save on a suit with a regular price of $119.50? $ _____

CODE KEY	
about 1	H
about 2	I
about 3	U
about 4	O
about 5	E
about 6	N
about 7	A
about 8	T
about 9	S
about 10	R
about 12	P
about 20	C
about 30	D
about 40	L
about 50	F

14	2	17	11	8	21	16	3	13	20	5	1	18	7	10	15	4	12	22	9	19	6