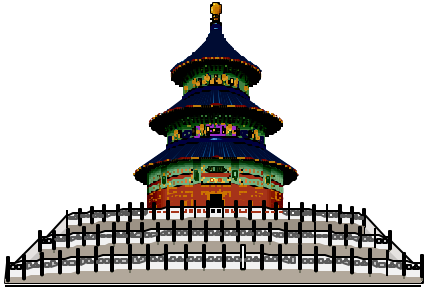


THE CHINESE ... first used magic boxes about 1,000 years ago.



Place the **NUMBER** of the problem into the box which has the letter of its answer. Several numbers have already been fill in. Look for "111".

- Round the **DIVISOR** to its highest place value.
- Round the **DIVIDEND** to the closest **EVEN** multiple of the divisor.

A.	B.	C.	D.	E.	35	
F.	G.	H.	I.	32	J.	
K.	27	L.	M.	N.	31	
O.	P.	Q.	33	28	R.	
S.	T.	U.	34	V.	30	
W.	X.	Y.	29	36	Z.	

ANSWERS

- A. 170
- B. 50
- C. 900
- D. 35
- E. 10
- F. 160
- G. 70
- H. 100
- I. 300
- J. 30
- K. 18
- L. 250
- M. 6
- N. 9
- O. 4
- P. 150
- Q. 60
- R. 200
- S. 2
- T. 3
- U. 15
- V. 20
- W. 5
- X. 7
- Y. 12
- Z. 8

ESTIMATE ANSWERS: select the BEST choice at right.

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 1. $12 \overline{)97}$ | 2. $29 \overline{)182}$ | 3. $62 \overline{)1,771}$ |
| 4. $19 \overline{)156}$ | 5. $39 \overline{)825}$ | 6. $21 \overline{)697}$ |
| 7. $102 \overline{)30,021}$ | 8. $54 \overline{)9,925}$ | 9. $86 \overline{)819}$ |
| 10. $47 \overline{)7,469}$ | 11. $459 \overline{)2,453}$ | 12. $371 \overline{)5,929}$ |
| 13. $459 \overline{)6,029}$ | 14. $614 \overline{)1,825}$ | 15. $504 \overline{)1,952}$ |
| 16. $1,860 \div 949 =$ | 17. $30,349 \div 452 =$ | |
| 18. $4,171 \div 619 =$ | 19. $34,630 \div 670 =$ | |
| 20. $17,890 \div 963 =$ | 21. $293,301 \div 2,910 =$ | |
| 22. $249,916 \div 982 =$ | 23. $417,300 \div 5,642 =$ | |
| 24. $512,991 \div 3,003 =$ | 25. $319,957 \div 1,809 =$ | |
| 26. $718,537 \div 769 =$ | | |