$\qquad$

## DIGIT DETECTIVE

Step-by-step examples at tangmath.com/tutorials

| TANGY TUESDAY |  |  |
| :---: | :---: | :---: |
| ™ |  |  |
| PACK | LEVEL | WEEK |
| 2 | E | 29 |

Cross off the numbers that fit each clue. Only one number will be left.

| $1 / 9 \times 1 / 12 \times 1296$ | $82 \times 92-69 \times 92$ | . $6 \times 700$ |
| :---: | :---: | :---: |
| Multiple of 8 but not a multiple of 16 | Remainder of 5 when divided by 11 | Pres. Coolidge was born $\qquad$ yrs. before Clinton |

## What number am I?



