

WELCOME BACK

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE
4

PACK 1
tangmath.com

WEEK
1



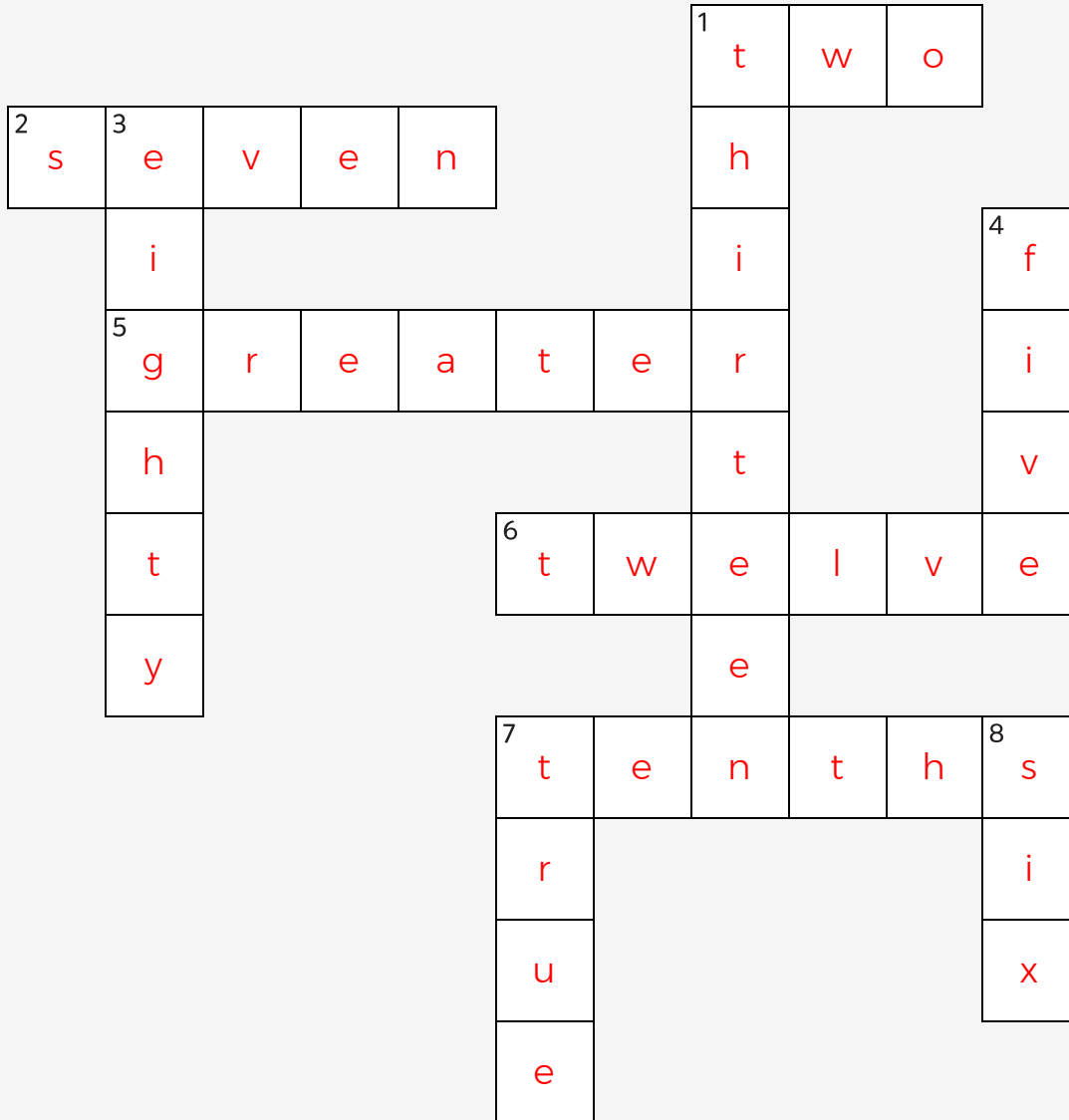
DIGICROSS

TANGY TUESDAY PUZZLE PACK
4.1.1

Name: _____

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Complete the crossword by filling in a word that fits each clue.



two five six greater tenths thirteen seven twelve true eighty

ACROSS

- 32 is ____ times as much as 16
- 7,450 is closest to ____ thousand
- $\frac{5}{6}$ is ____ than $\frac{4}{7}$
- $84 \div 7$
- $.2 =$ two ____

DOWN

- 39 is a multiple of ____
- $4 \times 123 = 400 + ___ + 12$
- $50 \div 9$ has remainder ____
- $5,999 + 2,001 = 8,000$
- 4 eighths + 2 eighths = ____ eighths

SNAKE

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4.1.1

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Fill in each blank box in order, combining the numbers from the previous two boxes.

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 3 | | 15 | ÷5 | 3 | | 16 | ÷4 | 4 |
| ×2 | | +7 | | ×4 | | +8 | | ×2 |
| 6 | | 8 | | 12 | | 8 | | 8 |
| -2 | | ×4 | | +8 | | ×2 | | +2 |
| 4 | ÷2 | 2 | | 20 | ÷5 | 4 | | 10 |

| | | | | | | | | |
|----|----|----|----|----|----|----|----|----|
| 3 | ×4 | 12 | +4 | 16 | ÷4 | 4 | ×3 | 12 |
| | | | | | | | | +8 |
| 12 | ÷3 | 4 | ×3 | 12 | -8 | 4 | | 20 |
| +4 | | | | | | | | ÷5 |
| 8 | ×2 | 4 | ÷4 | 16 | +4 | 12 | ×3 | 4 |


NUMTANGA

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In each empty box, write the matching value between adjacent cards.

| | |
|---|----------------|
| \$.30 | 40¢ |
|  | quarter |


.25

.30

| | |
|---|--------------------|
| \$.05 | 75¢ |
|  | seven cents |

.05

.75


| | |
|---|--------------------|
| \$.01 | 2¢ |
|  | forty cents |

.40

| | |
|--|---------------------|
| \$.02 | 7¢ |
|  | thirty cents |


.02

1


| | |
|---|---------------------------|
| \$.15 | 20¢ |
|  | seventy five cents |

.15


.20

| | |
|---|----------------------|
| \$.07 | 10¢ |
|  | fifteen cents |


.10

| | |
|--|--------------|
| \$.25 | 100¢ |
|  | penny |

.01

| | |
|---|--------------------|
| \$.20 | 1¢ |
|  | fifty cents |

.50

| | |
|---|------------------|
| \$.10 | 25¢ |
|  | two cents |

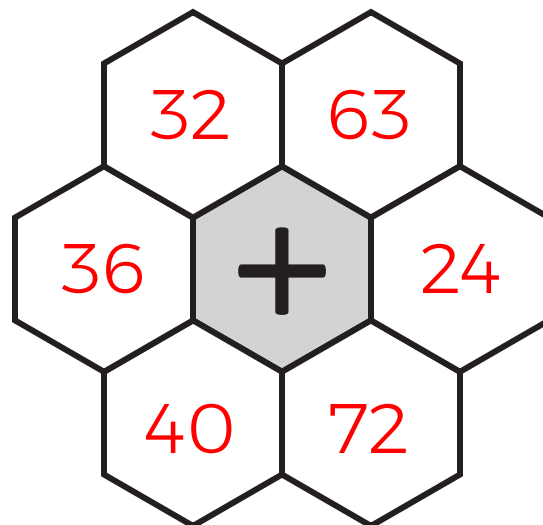
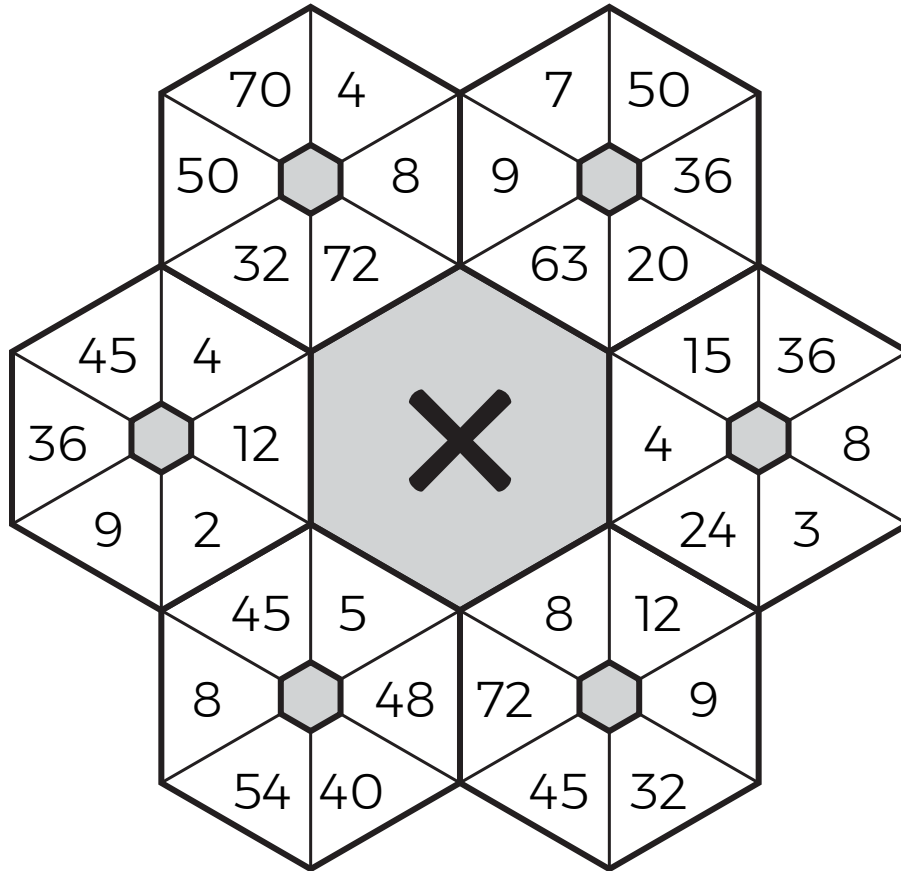
KAKOOMA

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Puzzled? In each 6-number hexagon, find the number that is the product of 2 other numbers.
Use all 6 products to create 1 final addition puzzle and solve.



Final
answer:

⇒ 72

EQUATO

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Fill in the empty boxes to make every horizontal and vertical equation correct.
Read equations left to right and top to bottom. Use every number in the bank once.

1 2 3 4 5 6 7 8

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | + | 7 | - | 8 | = | 4 |
| = | | - | | + | | - |
| 9 | - | 6 | - | 1 | = | 2 |
| ÷ | | + | | - | | + |
| 3 | × | 5 | - | 8 | = | 7 |
| + | | = | | = | | = |
| 2 | + | 6 | + | 1 | = | 9 |