

IP CROSS OUT SINGLES (PAIR)

Play with a partner. You need a dice

Instructions:

1. One player rolls the dice
2. **BOTH** players write the number in one of the squares in their grid
3. Another player rolls the dice
4. **BOTH** players write the number on their grid
5. Continue until all squares are filled

NOW

1. Add up the numbers in rows, columns and diagonal and write them in the circles
2. Any answer that is shown once, must be crossed out
3. Add up all the other answers to get a total
4. Then work out final score using the guidelines
5. Play 2 more games
6. Add up all your scores

EXAMPLE

| | | | |
|---|---|---|----|
| 3 | 4 | 2 | 9 |
| 2 | 3 | 4 | 9 |
| 6 | 3 | 5 | 14 |

| | | | |
|----|---------------|----|----|
| 11 | 10 | 11 | 11 |
|----|---------------|----|----|

Total = Final score =

LESS THAN < 30:
Add 10
BETWEEN 31 and 79:
Minus 10
MORE THAN > 80:
Minus 20

PLAYER 1

| | | | |
|--|--|--|--|
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|--|--|--|--|
| | | | |
|--|--|--|--|

Total = Final score =

LESS THAN < 30:
Add 10
BETWEEN 31 and 79:
Minus 10
MORE THAN > 80:
Minus 20

PLAYER 2

| | | | |
|--|--|--|--|
| | | | |
| | | | |
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|--|--|--|--|
| | | | |
|--|--|--|--|

Total = Final score =

LESS THAN < 30:
Add 10
BETWEEN 31 and 79:
Minus 10
MORE THAN > 80:
Minus 20

IP ALPHABET NUMBER WORDS (PAIR)

ALPHABET NUMBER WORDS - INSTRUCTIONS

- The goal is to find as many words as you can that add up to EXACTLY 20, 30, 40 or 50
- Choose a word
- Use the chart below to work out the numeric value for each letter
- Add together the letters that make up a word
- **FOR EXAMPLE: TOE = 40 (20 + 15 + 5)**

If you work with a friend, see if they agree with your adding for each word

ALPHABET AND CORRESPONDING NUMBERS CHART

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|
| a | b | c | d | e | f | g | h | i | j | k | l | m |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| n | o | p | q | r | s | t | u | v | w | x | y | z |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |

TRY THESE: write the value after each word. **Circle** the words that that add up to EXACTLY 20, 30, 40 or 50

| | | | | | |
|-----------------|--------------|--------------|--------------|---------------|------------------|
| TOE = 40 | HIM = | MAP = | DIG = | KIT = | APPLE = |
| WEB = | GO = | BED = | WAX = | LION = | CHEETAH = |
| MAN = | EAT = | SAT = | JAM = | DRAG = | STOVE = |

- What is the value of your name?
- What is the highest value word you can find?