



# Case of the Super Bad Superhero

Grade 2 math · Place value, Addition, Subtraction, Skip counting, Missing addends · Reading level grades 1-2

Detective: \_\_\_\_\_ Date: \_\_\_\_\_

A villain hides among the heroes of Mathhattan and has kidnapped the Mayor. The police can't tell friend from phony - only a sharp math detective can. Solve each clue's math to decode it, cross suspects off the list, and name the one hero left standing.

1. Solve each math problem. The answer is a number, and the letter beside it is what that number stands for.
2. In the clue boxes, write that letter in every box showing the same number, then read the secret clue.
3. Use each clue to cross suspects off the list. The one suspect left at the end is the culprit!

**My answer: the Super Bad Superhero is** \_\_\_\_\_

## Possible suspects

Cross off a row as each clue rules it out. The one left at the end is the culprit.

| NAME            | MAIN POWER    | EXTRA POWER     | SEX    | HAIR   | WEAKNESS |
|-----------------|---------------|-----------------|--------|--------|----------|
| Owl Man         | Mind Control  | Shape Shifting  | Female | Orange | Sunlight |
| Mrs. Amazing    | Super Speed   | Flight          | Female | Green  | Cookies  |
| Lion Man        | Energy Blasts | Sonic Scream    | Female | Green  | Silver   |
| Starlight       | Super Speed   | Poisonous Burps | Female | Purple | Silver   |
| Razor           | Mind Control  | Poisonous Burps | Male   | Orange | Cookies  |
| Mega Mage       | Energy Blasts | Super Strength  | Male   | Purple | Cookies  |
| Blitzfire       | Teleportation | Poisonous Burps | Female | Purple | Cookies  |
| Typhoon         | Mind Control  | Poisonous Burps | Female | Purple | Sunlight |
| Doctor Bolt     | Teleportation | Sonic Scream    | Male   | Purple | Sunlight |
| Titanicus       | Teleportation | Poisonous Burps | Male   | Green  | Cookies  |
| Zapman          | Super Speed   | Super Strength  | Female | Orange | Sunlight |
| Nightgale       | Super Speed   | Sonic Scream    | Male   | Purple | Cookies  |
| Lady Bug        | Mind Control  | Shape Shifting  | Male   | Green  | Sunlight |
| Captain Nucleus | Super Speed   | Flight          | Female | Purple | Sunlight |
| Thunder Hawk    | Energy Blasts | Super Strength  | Male   | Orange | Silver   |
| Pizza Peter     | Invisibility  | Shape Shifting  | Female | Orange | Cookies  |
| The Giggler     | Teleportation | Shape Shifting  | Male   | Orange | Sunlight |
| Quasar          | Super Speed   | Shape Shifting  | Female | Purple | Sunlight |
| Major Fury      | Invisibility  | Sonic Scream    | Female | Purple | Sunlight |
| Dare Girl       | Energy Blasts | Poisonous Burps | Female | Purple | Cookies  |
| Iron Vox        | Teleportation | Sonic Scream    | Female | Purple | Sunlight |

**CLUE 1** Place value (tens & ones)

A torn note flutters out of the Mayor's office - but the words are hidden behind a math code. Solve it to read the first clue.

Solve each problem, then write its letter in every clue box that shows the same number.

|                                |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                                |                      |                      |                      |    |    |    |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----|----|----|
| <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |    |    |    |
| 61                             | 55                   | 98                   | 36                   | 50                   | 22                   | 22                   | 19                   | 50                   | 81                   | 18                   | 19                   | 81                             | 81                   | 42                   | 61                   | 85 | 22 | 65 |

- |                                    |                      |                                |                                    |                      |                                |                                    |                      |                                |
|------------------------------------|----------------------|--------------------------------|------------------------------------|----------------------|--------------------------------|------------------------------------|----------------------|--------------------------------|
| What number has 6 tens and 1 one?  | <input type="text"/> | <input type="text" value="T"/> | What number has 5 tens and 0 ones? | <input type="text"/> | <input type="text" value="I"/> | What number has 8 tens and 1 one?  | <input type="text"/> | <input type="text" value="N"/> |
| What number has 9 tens and 8 ones? | <input type="text"/> | <input type="text" value="E"/> | What number has 4 tens and 2 ones? | <input type="text"/> | <input type="text" value="O"/> | What number has 8 tens and 5 ones? | <input type="text"/> | <input type="text" value="F"/> |
| What number has 2 tens and 2 ones? | <input type="text"/> | <input type="text" value="L"/> | What number has 3 tens and 6 ones? | <input type="text"/> | <input type="text" value="V"/> | What number has 5 tens and 5 ones? | <input type="text"/> | <input type="text" value="H"/> |
| What number has 1 ten and 9 ones?  | <input type="text"/> | <input type="text" value="A"/> | What number has 6 tens and 5 ones? | <input type="text"/> | <input type="text" value="Y"/> | What number has 1 ten and 8 ones?  | <input type="text"/> | <input type="text" value="C"/> |

Scratch space:

**CLUE 2** Addition

A witness left a message at the scene, locked behind more math. Work it out to hear what they saw.

Solve each problem, then write its letter in every clue box that shows the same number.

|                                |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                                |                      |    |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----------------------|----|
| <input type="text" value="A"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="A"/> | <input type="text"/> |    |
| 85                             | 79                   | 89                   | 94                   | 82                   | 50                   | 77                   | 77                   | 68                   | 50                   | 53                   | 73                   | 68                   | 94                   | 77                   | 94                   | 86                             | 85                   | 94 |

|                      |                      |                      |                                |                      |                      |                      |                      |                      |                      |                      |                      |                                |    |
|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="A"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="A"/> |    |
| 94                   | 86                   | 50                   | 85                             | 82                   | 94                   | 89                   | 86                   | 50                   | 68                   | 73                   | 89                   | 77                             | 85 |

|                      |                      |                      |                                |                      |                      |
|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="A"/> | <input type="text"/> | <input type="text"/> |
| 56                   | 50                   | 81                   | 85                             | 32                   | 50                   |

|             |                      |                                |             |                      |                                |             |                      |                                |
|-------------|----------------------|--------------------------------|-------------|----------------------|--------------------------------|-------------|----------------------|--------------------------------|
| $36 + 49 =$ | <input type="text"/> | <input type="text" value="A"/> | $33 + 23 =$ | <input type="text"/> | <input type="text" value="F"/> | $51 + 38 =$ | <input type="text"/> | <input type="text" value="I"/> |
| $42 + 39 =$ | <input type="text"/> | <input type="text" value="M"/> | $42 + 35 =$ | <input type="text"/> | <input type="text" value="S"/> | $30 + 56 =$ | <input type="text"/> | <input type="text" value="H"/> |
| $45 + 28 =$ | <input type="text"/> | <input type="text" value="O"/> | $34 + 34 =$ | <input type="text"/> | <input type="text" value="R"/> | $16 + 34 =$ | <input type="text"/> | <input type="text" value="E"/> |
| $36 + 43 =$ | <input type="text"/> | <input type="text" value="W"/> | $15 + 38 =$ | <input type="text"/> | <input type="text" value="P"/> | $34 + 60 =$ | <input type="text"/> | <input type="text" value="T"/> |
| $20 + 12 =$ | <input type="text"/> | <input type="text" value="L"/> | $30 + 52 =$ | <input type="text"/> | <input type="text" value="N"/> |             |                      |                                |

Scratch space:

**CLUE 3**

**Subtraction**

Down at the docks, someone scared the villain off and scribbled how. Crack the numbers to find out.

Solve each problem, then write its letter in every clue box that shows the same number.

|                                |                      |                      |                      |                      |                                |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 15                             | 32                   | 47                   | 78                   | 30                   | 15                             | 26                   | 32                   | 47                   | 40                   | 72                   | 72                   | 30                   | 23                   | 54                   |

|                      |                                |                      |                      |                      |                      |                      |                                |                      |                      |                      |                                |                                |                      |    |
|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|--------------------------------|--------------------------------|----------------------|----|
| <input type="text"/> | <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="T"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="T"/> | <input type="text" value="T"/> | <input type="text"/> |    |
| 59                   | 15                             | 40                   | 26                   | 50                   | 47                   | 59                   | 78                             | 15                   | 30                   | 26                   | 75                             | 32                             | 15                   | 72 |

|                      |                      |                      |                      |                      |                      |                      |                                |    |    |    |    |    |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|----|----|----|----|----|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text" value="T"/> |    |    |    |    |    |
| 78                   | 62                   | 72                   | 26                   | 29                   | 59                   | 41                   | 30                             | 23 | 26 | 75 | 32 | 15 |

|            |                      |                                |           |                      |                                |          |                      |                                |
|------------|----------------------|--------------------------------|-----------|----------------------|--------------------------------|----------|----------------------|--------------------------------|
| 27 - 12 =  | <input type="text"/> | <input type="text" value="T"/> | 73 - 23 = | <input type="text"/> | <input type="text" value="K"/> | 37 - 7 = | <input type="text"/> | <input type="text" value="N"/> |
| 45 - 13 =  | <input type="text"/> | <input type="text" value="H"/> | 65 - 25 = | <input type="text"/> | <input type="text" value="R"/> | 62 - 3 = | <input type="text"/> | <input type="text" value="S"/> |
| 52 - 29 =  | <input type="text"/> | <input type="text" value="L"/> | 92 - 20 = | <input type="text"/> | <input type="text" value="O"/> | 28 - 2 = | <input type="text"/> | <input type="text" value="I"/> |
| 107 - 32 = | <input type="text"/> | <input type="text" value="G"/> | 66 - 12 = | <input type="text"/> | <input type="text" value="Y"/> | 32 - 3 = | <input type="text"/> | <input type="text" value="D"/> |
| 70 - 29 =  | <input type="text"/> | <input type="text" value="U"/> | 53 - 6 =  | <input type="text"/> | <input type="text" value="E"/> | 70 - 8 = | <input type="text"/> | <input type="text" value="V"/> |
| 90 - 12 =  | <input type="text"/> | <input type="text" value="A"/> |           |                      |                                |          |                      |                                |

Scratch space:

**CLUE 4**

**Skip counting**

The clean-up crew found something the villain dropped. Do the math to see what it was.

Solve each problem, then write its letter in every clue box that shows the same number.

|                                |                      |                                |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|--------------------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text" value="Y"/> | <input type="text"/> | <input type="text"/>           | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 6                              | 80                   | 15                             | 36                   | 16                   | 55                   | 22                   | 24                   | 140                  | 26                   | 25                   | 55                   | 22                   | 24                   | 80                   | 36                   |                      |                      |                      |
| <input type="text"/>           | <input type="text"/> | <input type="text"/>           | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 18                             | 15                   | 26                             | 18                   | 60                   | 45                   | 50                   | 25                   | 16                   | 26                   | 21                   | 50                   | 45                   | 26                   | 45                   | 140                  | 50                   | 45                   |                      |
| <input type="text"/>           | <input type="text"/> | <input type="text" value="Y"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 65                             | 25                   | 6                              | 80                   | 26                   | 21                   | 25                   | 24                   | 140                  | 25                   | 40                   | 45                   | 55                   |                      |                      |                      |                      |                      |                      |

|   |                      |                                |   |                      |                                |  |                      |                                |
|---|----------------------|--------------------------------|---|----------------------|--------------------------------|--|----------------------|--------------------------------|
| Skip-count by 2s. Fill the blank: 2, 4, __, 8, 10   | <input type="text"/> | <input type="text" value="Y"/> | Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, __, 39, 42                   | <input type="text"/> | <input type="text" value="F"/> | Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, __, 55, 60          | <input type="text"/> | <input type="text" value="H"/> |
| Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, __, 24, 27                           | <input type="text"/> | <input type="text" value="W"/> | Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, __, 90, 100                              | <input type="text"/> | <input type="text" value="O"/> | Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, __, 24, 26         | <input type="text"/> | <input type="text" value="D"/> |
| Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, __, 18, 20                        | <input type="text"/> | <input type="text" value="I"/> | Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, __, 45, 50                                 | <input type="text"/> | <input type="text" value="K"/> | Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, __, 28, 30 | <input type="text"/> | <input type="text" value="R"/> |
| Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, __, 70, 75 | <input type="text"/> | <input type="text" value="M"/> | Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, __, 26, 28                    | <input type="text"/> | <input type="text" value="S"/> | Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, __, 20, 22                 | <input type="text"/> | <input type="text" value="P"/> |
| Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, __, 50, 55                 | <input type="text"/> | <input type="text" value="E"/> | Skip-count by 5s. Fill the blank: 5, 10, __, 20, 25   | <input type="text"/> | <input type="text" value="U"/> | Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, __, 60, 65      | <input type="text"/> | <input type="text" value="N"/> |
| Skip-count by 5s. Fill the blank: 5, 10, 15, 20, __, 30, 35                                 | <input type="text"/> | <input type="text" value="A"/> | Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, __, 150, 160 | <input type="text"/> | <input type="text" value="T"/> | Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, __, 70, 80                        | <input type="text"/> | <input type="text" value="L"/> |

Scratch space:

**CLUE 5****Missing addends - the last clue**

You've almost got it. One last set of numbers will reveal exactly how the villain pulled it off.

First solve each problem. Then find each answer in the numbered list below and cross that sentence out. One sentence will be left - that is exactly what the villain did!

**Step 1 - solve these:**

$5 + \underline{\quad} = 7$

$1 + \underline{\quad} = 8$

$1 + \underline{\quad} = 9$

$10 + \underline{\quad} = 20$

$5 + \underline{\quad} = 14$

$8 + \underline{\quad} = 19$

$2 + \underline{\quad} = 6$

$10 + \underline{\quad} = 16$

$1 + \underline{\quad} = 13$

$7 + \underline{\quad} = 8$

$4 + \underline{\quad} = 9$

**Step 2 - cross out the sentence with each answer:**

1. The villain teleports behind victims without warning, then shape-shifts into a familiar face.
2. The villain turns invisible to slip past everyone, then unleashes a sonic scream.
3. The villain bends minds to make victims obey, then lets out a poisonous burp to weaken them.
4. The villain races through the streets at impossible speed, then lets out a poisonous burp to weaken them.
5. The villain turns invisible to slip past everyone, then takes to the sky.
6. The villain fires crackling energy blasts, then shape-shifts into a familiar face.
7. The villain races through the streets at impossible speed, then shape-shifts into a familiar face.
8. The villain teleports behind victims without warning, then unleashes a sonic scream.
9. The villain teleports behind victims without warning, then takes to the sky.
10. The villain fires crackling energy blasts, then lets out a poisonous burp to weaken them.
11. The villain fires crackling energy blasts, then unleashes a sonic scream.
12. The villain turns invisible to slip past everyone, then tears open locked doors with raw strength.

# Answer Key

## Case of the Super Bad Superhero

### Culprit: Typhoon

Mind Control · Poisonous Burps · Female · Purple · Sunlight

Trail: Start 21 → Clue 1 19 → Clue 2 11 → Clue 3 6 → Clue 4 4 → Clue 5 1

#### Clue 1 (Place value (tens & ones)): "THE VILLAIN CANNOT FLY"

What number has 6 tens and 1 one? = 61 (T) · What number has 5 tens and 0 ones? = 50 (I) · What number has 8 tens and 1 one? = 81 (N) · What number has 9 tens and 8 ones? = 98 (E) · What number has 4 tens and 2 ones? = 42 (O) · What number has 8 tens and 5 ones? = 85 (F) · What number has 2 tens and 2 ones? = 22 (L) · What number has 3 tens and 6 ones? = 36 (V) · What number has 5 tens and 5 ones? = 55 (H) · What number has 1 ten and 9 ones? = 19 (A) · What number has 6 tens and 5 ones? = 65 (Y) · What number has 1 ten and 8 ones? = 18 (C)

#### Clue 2 (Addition): "A WITNESS REPORTS THAT THE ANTIHERO IS A FEMALE"

$36 + 49 = 85$  (A) ·  $33 + 23 = 56$  (F) ·  $51 + 38 = 89$  (I) ·  $42 + 39 = 81$  (M) ·  $42 + 35 = 77$  (S) ·  $30 + 56 = 86$  (H) ·  $45 + 28 = 73$  (O) ·  $34 + 34 = 68$  (R) ·  $16 + 34 = 50$  (E) ·  $36 + 43 = 79$  (W) ·  $15 + 38 = 53$  (P) ·  $34 + 60 = 94$  (T) ·  $20 + 12 = 32$  (L) ·  $30 + 52 = 82$  (N)

#### Clue 3 (Subtraction): "THE ANTIHERO ONLY STRIKES AT NIGHT TO AVOID SUNLIGHT"

$27 - 12 = 15$  (T) ·  $73 - 23 = 50$  (K) ·  $37 - 7 = 30$  (N) ·  $45 - 13 = 32$  (H) ·  $65 - 25 = 40$  (R) ·  $62 - 3 = 59$  (S) ·  $52 - 29 = 23$  (L) ·  $92 - 20 = 72$  (O) ·  $28 - 2 = 26$  (I) ·  $107 - 32 = 75$  (G) ·  $66 - 12 = 54$  (Y) ·  $32 - 3 = 29$  (D) ·  $70 - 29 = 41$  (U) ·  $53 - 6 = 47$  (E) ·  $70 - 8 = 62$  (V) ·  $90 - 12 = 78$  (A)

#### Clue 4 (Skip counting): "YOU FIND STRANDS OF PURPLE HAIR WHERE THE MAYOR WAS TAKEN"

Skip-count by 2s. Fill the blank: 2, 4, \_\_, 8, 10 = 6 (Y) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, \_\_, 39, 42 = 36 (F) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, \_\_, 55, 60 = 50 (H) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, \_\_, 24, 27 = 21 (W) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, \_\_, 90, 100 = 80 (O) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, \_\_, 24, 26 = 22 (D) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, \_\_, 18, 20 = 16 (I) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, \_\_, 45, 50 = 40 (K) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, \_\_, 28, 30 = 26 (R) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, \_\_, 70, 75 = 65 (M) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, \_\_, 26, 28 = 24 (S) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, \_\_, 20, 22 = 18 (P) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, \_\_, 50, 55 = 45 (E) · Skip-count by 5s. Fill the blank: 5, 10, \_\_, 20, 25 = 15 (U) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, \_\_, 60, 65 = 55 (N) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, \_\_, 30, 35 = 25 (A) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, \_\_, 150, 160 = 140 (T) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, \_\_, 70, 80 = 60 (L)

#### Clue 5 (Missing addends): surviving statement is box 3 → Typhoon

$5 + \underline{\quad} = 7 = 2$  ·  $1 + \underline{\quad} = 8 = 7$  ·  $1 + \underline{\quad} = 9 = 8$  ·  $10 + \underline{\quad} = 20 = 10$  ·  $5 + \underline{\quad} = 14 = 9$  ·  $8 + \underline{\quad} = 19 = 11$  ·  $2 + \underline{\quad} = 6 = 4$  ·  $10 + \underline{\quad} = 16 = 6$  ·  $1 + \underline{\quad} = 13 = 12$  ·  $7 + \underline{\quad} = 8 = 1$  ·  $4 + \underline{\quad} = 9 = 5$