The Grand Slam Mystery

Grade 4 math · Multiplication, Rounding, Skip counting, Word problems, Division · Reading level grades 1-2

Detective: _____ **Date:** _____

Someone snuck into the arena locker room right before the big title match and hid the trophy belt! The head referee needs your help to check the clues and catch the sneaky wrestler before the bell rings.

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 Masked Bandit is _____

Possible suspects

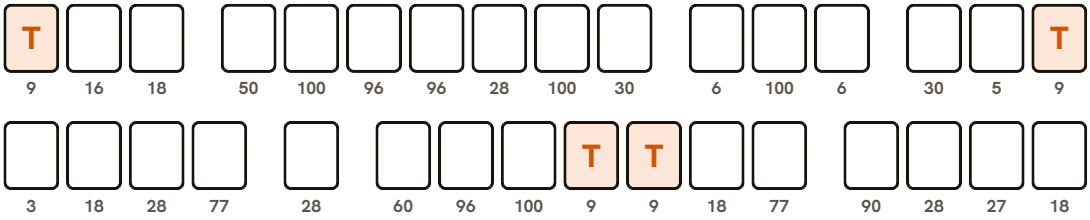
Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	SIGNATURE MOVE	RING GEAR	DOMINANT HAND	HAIRSTYLE	BIG WEAKNESS
Becky Lynch	BEAR HUG	SILVER MASK	LEFT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Trish Stratus	LARIAT SLAM	GOLDEN BELT	LEFT HANDED	BUZZ CUT	FLASHING CAMERAS
Ronda Rowdy	BEAR HUG	SILVER MASK	RIGHT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Under Taker	POWERBOMB	SILVER MASK	RIGHT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Andre Big	BEAR HUG	GLITTER CAPE	RIGHT HANDED	LONG SPIKY HAIR	SLIPPERY MAT
Bayley Hug	POWERBOMB	GLITTER CAPE	RIGHT HANDED	LONG SPIKY HAIR	FLASHING CAMERAS
Sasha Banks	BEAR HUG	NEON TIGHTS	RIGHT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Ric Flair	FLYING ELBOW	GLITTER CAPE	LEFT HANDED	BUZZ CUT	SLIPPERY MAT
Lita High	FLYING ELBOW	SPIKED BOOTS	RIGHT HANDED	LONG SPIKY HAIR	FLASHING CAMERAS
Stone Cold Steve	SUPLEX DROP	NEON TIGHTS	RIGHT HANDED	BRIGHT RED HAIR	LOUD CHEERING
Shawn Heart	FLYING ELBOW	GOLDEN BELT	RIGHT HANDED	BUZZ CUT	SLIPPERY MAT
Rhea Rip	LARIAT SLAM	NEON TIGHTS	RIGHT HANDED	BRIGHT RED HAIR	LOUD CHEERING
Rowdy Randy	FLYING ELBOW	GOLDEN BELT	LEFT HANDED	BUZZ CUT	FLASHING CAMERAS
Chyna Power	FLYING ELBOW	SPIKED BOOTS	LEFT HANDED	BRIGHT RED HAIR	LOUD CHEERING
Roman Reign	POWERBOMB	GOLDEN BELT	RIGHT HANDED	LONG SPIKY HAIR	SLIPPERY MAT
Macho Max	POWERBOMB	SILVER MASK	LEFT HANDED	BRIGHT RED HAIR	FLASHING CAMERAS
John See	FLYING ELBOW	SILVER MASK	RIGHT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Bianca Bel	FLYING ELBOW	NEON TIGHTS	RIGHT HANDED	LONG SPIKY HAIR	FLASHING CAMERAS
Asuka Mask	SUPLEX DROP	GLITTER CAPE	RIGHT HANDED	BRIGHT RED HAIR	SLIPPERY MAT
Bret Hitman	SUPLEX DROP	GOLDEN BELT	LEFT HANDED	LONG SPIKY HAIR	FLASHING CAMERAS
Hulk Slammer	BEAR HUG	NEON TIGHTS	LEFT HANDED	LONG SPIKY HAIR	SLIPPERY MAT

CLUE 1 Multiplication facts (1-12)

> The arena manager counts rows of chairs around the ring to solve the clue.

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



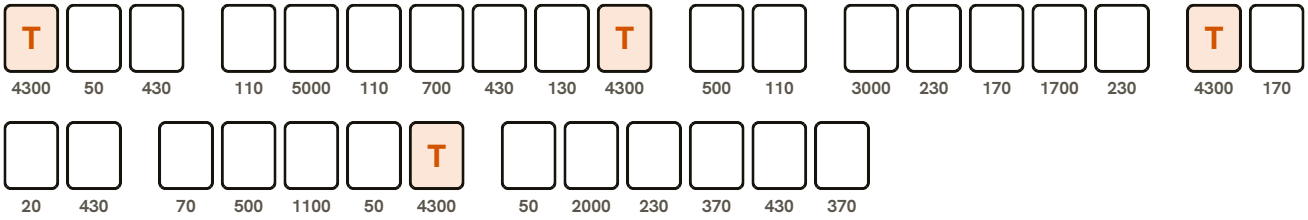
9 × 1 = ☐ → T	8 × 2 = ☐ → H	4 × 7 = ☐ → A	2 × 9 = ☐ → E
1 × 3 = ☐ → W	5 × 10 = ☐ → V	6 × 5 = ☐ → N	
12 × 8 = ☐ → L	9 × 3 = ☐ → P	10 × 9 = ☐ → C	
5 × 1 = ☐ → O	6 × 1 = ☐ → D	10 × 10 = ☐ → I	
7 × 11 = ☐ → R	5 × 12 = ☐ → G		

Scratch space:

CLUE 2 Rounding

The giant score display rounded the big match scores on the wall screen.

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



Round 4,303 to the nearest hundred ☐ → T

Round 171 to the nearest ten ☐ → O

Round 679 to the nearest hundred ☐ → P

Round 1,741 to the nearest hundred ☐ → W

Round 451 to the nearest hundred ☐ → I

Round 2,466 to the nearest thousand ☐ → A

Round 106 to the nearest ten ☐ → S

Round 3,043 to the nearest thousand ☐ → K

Round 127 to the nearest ten ☐ → C

Round 22 to the nearest ten ☐ → B

Round 5,297 to the nearest thousand ☐ → U

Round 1,081 to the nearest hundred ☐ → G

Round 49 to the nearest ten ☐ → H

Round 231 to the nearest ten ☐ → N

Round 67 to the nearest ten ☐ → R

Round 370 to the nearest ten ☐ → D

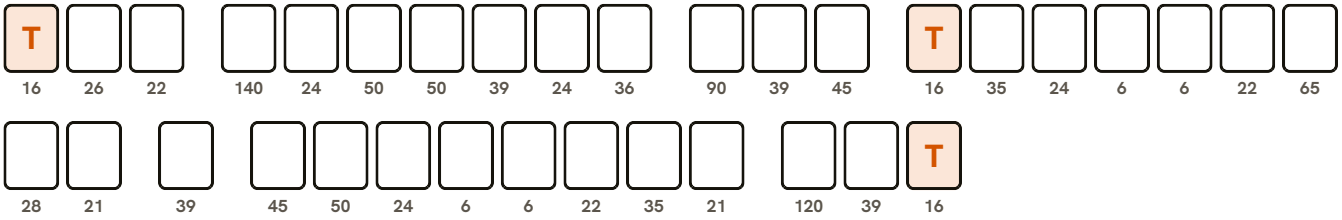
Round 434 to the nearest ten ☐ → E

Scratch space:

CLUE 3 Skip counting

The wrestling coach skip counted the training mats laid out in long lines.

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



Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, ___, 18, 20 ☐ → T

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, ___, 39, 42 ☐ → N

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, ___, 60, 70 ☐ → L

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, ___, 100, 110 ☐ → W

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, ___, 70, 75 ☐ → D

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, ___, 24, 27 ☐ → Y

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, ___, 42, 45 ☐ → A

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ___, 24, 26 ☐ → E

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, ___, 150, 160 ☐ → V

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, ___, 40, 45 ☐ → R

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, ___, 30, 32 ☐ → B

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ___, 28, 30 ☐ → H

Skip-count by 2s. Fill the blank: 2, 4, ___, 8, 10 ☐ → P

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, ___, 26, 28 ☐ → I

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, ___, 50, 55 ☐ → S

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, ___, 130, 140 ☐ → M

Scratch space:

CLUE 4 Word problems

The ring referee solved word problems about wrestling gear in the locker room.

Solve each problem, then write its letter in the boxes to fill in the missing word.

A strand of

B								D		A			hair turned up at the
7	62	64	43	29	52	62	57		29		64	62	

scene.

Referee found 3 water bottles yesterday and 4 more today. How many water bottles in all?

Answer: ☐ → B

Referee found 36 water bottles yesterday and 26 more today. How many water bottles in all?

Answer: ☐ → R

Referee found 5 towel sets yesterday and 38 more today. How many towel sets in all?

Answer: ☐ → G

There were 51 snack bars. 22 were used up. How many snack bars are left?

Answer: ☐ → H

Referee found 29 water bottles yesterday and 23 more today. How many water bottles in all?

Answer: ☐ → T

There were 73 towel sets. 9 were used up. How many towel sets are left?

Answer: ☐ → I

There were 73 foam fingers. 16 were used up. How many foam fingers are left?

Answer: ☐ → E

Scratch space:

CLUE 5 Division facts (1-12) - the last clue

> The tournament director divided the wrestlers into equal groups for the matches.

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:

30 ÷ 6 = ☐	36 ÷ 9 = ☐	1 ÷ 1 = ☐	4 ÷ 2 = ☐	49 ÷ 7 = ☐
3 ÷ 1 = ☐	81 ÷ 9 = ☐	99 ÷ 9 = ☐	96 ÷ 12 = ☐	48 ÷ 4 = ☐
10 ÷ 1 = ☐				

Step 2 - cross out the sentence with each answer:

1. The villain hit a flying elbow, then adjusted the silver mask.
2. The villain landed a powerbomb, then grabbed the golden belt.
3. The villain locked in a bear hug, then grabbed the golden belt.
4. The villain locked in a bear hug, then adjusted the neon tights.
5. The villain locked in a bear hug, then adjusted the silver mask.
6. The villain landed a powerbomb, then adjusted the silver mask.
7. The villain swung a lariat slam, then adjusted the neon tights.
8. The villain used a suplex drop, then laced the spiked boots.
9. The villain hit a flying elbow, then swished the glitter cape.
10. The villain locked in a bear hug, then swished the glitter cape.
11. The villain swung a lariat slam, then swished the glitter cape.
12. The villain locked in a bear hug, then laced the spiked boots.

TEACHER / PARENT

Answer Key

The Grand Slam Mystery

Culprit: Under Taker

POWERBOMB · SILVER MASK · RIGHT HANDED · BRIGHT RED HAIR · SLIPPERY MAT

Trail: Start 21 → Clue 1 17 → Clue 2 10 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Multiplication facts (1-12)): "THE VILLAIN DID NOT WEAR A GLITTER CAPE"

9 × 1 = 9 (T) · 8 × 2 = 16 (H) · 4 × 7 = 28 (A) · 2 × 9 = 18 (E) · 1 × 3 = 3 (W) · 5 × 10 = 50 (V) · 6 × 5 = 30 (N) · 12 × 8 = 96 (L) · 9 × 3 = 27 (P) · 10 × 9 = 90 (C) · 5 × 1 = 5 (O) · 6 × 1 = 6 (D) · 10 × 10 = 100 (I) · 7 × 11 = 77 (R) · 5 × 12 = 60 (G)

Clue 2 (Rounding): "THE SUSPECT IS KNOWN TO BE RIGHT HANDED"

Round 4,303 to the nearest hundred = 4300 (T) · Round 171 to the nearest ten = 170 (O) · Round 679 to the nearest hundred = 700 (P) · Round 1,741 to the nearest hundred = 1700 (W) · Round 451 to the nearest hundred = 500 (I) · Round 2,466 to the nearest thousand = 2000 (A) · Round 106 to the nearest ten = 110 (S) · Round 3,043 to the nearest thousand = 3000 (K) · Round 127 to the nearest ten = 130 (C) · Round 22 to the nearest ten = 20 (B) · Round 5,297 to the nearest thousand = 5000 (U) · Round 1,081 to the nearest hundred = 1100 (G) · Round 49 to the nearest ten = 50 (H) · Round 231 to the nearest ten = 230 (N) · Round 67 to the nearest ten = 70 (R) · Round 370 to the nearest ten = 370 (D) · Round 434 to the nearest ten = 430 (E)

Clue 3 (Skip counting): "THE VILLAIN WAS TRIPPED BY A SLIPPERY MAT"

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, ___, 18, 20 = 16 (T) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, ___, 39, 42 = 36 (N) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, ___, 60, 70 = 50 (L) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, ___, 100, 110 = 90 (W) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, ___, 70, 75 = 65 (D) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, ___, 24, 27 = 21 (Y) · Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, ___, 42, 45 = 39 (A) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, ___, 24, 26 = 22 (E) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, ___, 150, 160 = 140 (V) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, ___, 40, 45 = 35 (R) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, ___, 30, 32 = 28 (B) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, ___, 28, 30 = 26 (H) · Skip-count by 2s. Fill the blank: 2, 4, ___, 8, 10 = 6 (P) · Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, ___, 26, 28 = 24 (I) · Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, ___, 50, 55 = 45 (S) · Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, ___, 130, 140 = 120 (M)

Clue 4 (Word problems): "BRIGHT RED HAIR"

Referee found 3 water bottles yesterday and 4 more today. How many water bottles in all? = 7 (B) · Referee found 36 water bottles yesterday and 26 more today. How many water bottles in all? = 62 (R) · Referee found 5 towel sets yesterday and 38 more today. How many towel sets in all? = 43 (G) · There were 51 snack bars. 22 were used up. How many snack bars are left? = 29 (H) · Referee found 29 water bottles yesterday and 23 more today. How many water bottles in all? = 52 (T) · There were 73 towel sets. 9 were used up. How many towel sets are left? = 64 (I) · There were 73 foam fingers. 16 were used up. How many foam fingers are left? = 57 (E)

Clue 5 (Division facts (1-12)): surviving statement is box 6 → Under Taker

30 ÷ 6 = 5 · 36 ÷ 9 = 4 · 1 ÷ 1 = 1 · 4 ÷ 2 = 2 · 49 ÷ 7 = 7 · 3 ÷ 1 = 3 · 81 ÷ 9 = 9 · 99 ÷ 9 = 11 · 96 ÷ 12 = 8 · 48 ÷ 4 = 12 · 10 ÷ 1 = 10