The Great Stadium Sneak

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

Detective: _____ **Date:** _____

Someone snuck into Gridiron Park Stadium right before the big game and hid the golden championship football trophy! Coach Davis needs your help to track down the culprit before kickoff.

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 stadium culprit is _____

Possible suspects

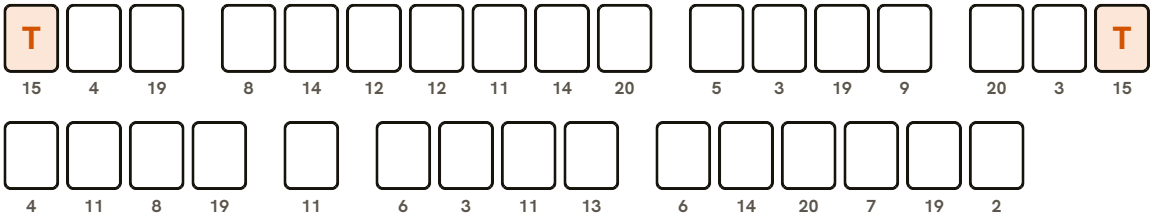
Cross off a row as each clue rules it out. The one left at the end is the culprit.

NAME	SIGNATURE MOVE	LUCKY GEAR	STANCE TELL	HELMET STRIPE	DISTRACTION
Baker	Power Tackle	Gold Whistle	Left-Footed Kick	Red Stripe	Cheering Crowd
Deebo	High Kick	Striped Socks	Left-Footed Kick	Green Stripe	Squeaky Shoes
Cooper	High Kick	Bright Towel	Right-Footed Kick	Blue Stripe	Cheering Crowd
TJ	Juke Step	Foam Finger	Left-Footed Kick	Red Stripe	Squeaky Shoes
Tyreek	Power Tackle	Bright Towel	Left-Footed Kick	Red Stripe	Squeaky Shoes
Saquon	Spin Move	Striped Socks	Right-Footed Kick	Green Stripe	Honking Horn
Lamar	High Kick	Bright Towel	Left-Footed Kick	Red Stripe	Cheering Crowd
Myles	Juke Step	Bright Towel	Left-Footed Kick	Blue Stripe	Squeaky Shoes
Travis	Speed Dash	Striped Socks	Right-Footed Kick	Red Stripe	Squeaky Shoes
Micah	Speed Dash	Striped Socks	Right-Footed Kick	Red Stripe	Honking Horn
Jalen	High Kick	Foam Finger	Right-Footed Kick	Red Stripe	Cheering Crowd
Justin	Speed Dash	Foam Finger	Right-Footed Kick	Blue Stripe	Squeaky Shoes
Davante	Juke Step	Striped Socks	Left-Footed Kick	Red Stripe	Squeaky Shoes
Derrick	Speed Dash	Bright Towel	Right-Footed Kick	Blue Stripe	Honking Horn
Stefon	Juke Step	Loud Megaphone	Left-Footed Kick	Blue Stripe	Squeaky Shoes
Trevor	Juke Step	Bright Towel	Left-Footed Kick	Red Stripe	Squeaky Shoes
George	High Kick	Striped Socks	Right-Footed Kick	Blue Stripe	Cheering Crowd
Kirk	High Kick	Striped Socks	Left-Footed Kick	Red Stripe	Squeaky Shoes
Christian	Spin Move	Foam Finger	Right-Footed Kick	Blue Stripe	Honking Horn
Brock	Speed Dash	Bright Towel	Right-Footed Kick	Red Stripe	Squeaky Shoes
Aaron	Speed Dash	Foam Finger	Right-Footed Kick	Green Stripe	Squeaky Shoes

CLUE 1 Addition

> Coach Davis added up all the helmets in the locker room. The final sum gave us our first lead!

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



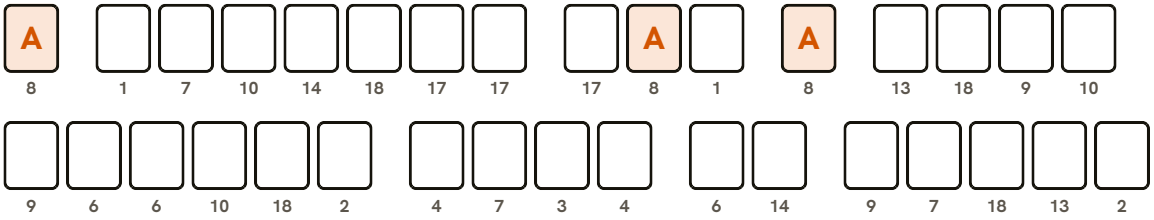
10 + 5 = ☐ → T	8 + 5 = ☐ → M	1 + 5 = ☐ → F	7 + 4 = ☐ → A
7 + 2 = ☐ → S	1 + 3 = ☐ → H	6 + 2 = ☐ → V	5 + 14 = ☐ → E
10 + 10 = ☐ → N	4 + 8 = ☐ → L	3 + 4 = ☐ → G	
4 + 10 = ☐ → I	3 + 2 = ☐ → D	1 + 2 = ☐ → O	1 + 1 = ☐ → R

Scratch space:

CLUE 2 Subtraction

> The referee took away broken pylons from the field. Counting what was left showed another secret clue!

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



11 - 3 = ☐ → A

16 - 6 = ☐ → T

18 - 4 = ☐ → N

18 - 1 = ☐ → S

8 - 7 = ☐ → W

19 - 1 = ☐ → E

9 - 6 = ☐ → C

9 - 2 = ☐ → I

18 - 9 = ☐ → F

5 - 3 = ☐ → D

8 - 2 = ☐ → O

18 - 5 = ☐ → L

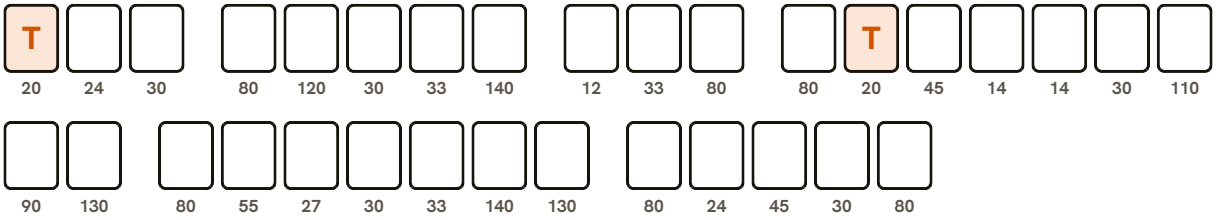
5 - 1 = ☐ → K

Scratch space:

CLUE 3 Skip counting

The cheerleaders counted field markers by tens. Their loud chant pointed right to a hidden clue!

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



Skip-count by 5s. Fill the blank: 5, 10, 15, ___, 25, 30 ☐ → T

Skip-count by 10s. Fill the blank: 10, 20, ___, 40, 50 ☐ → E

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

Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, ___, 14, 16 ☐ → W

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, ___, 140, 150 ☐ → Y

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

Skip-count by 5s. Fill the blank: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ___, 60, 65 ☐ → Q

Skip-count by 3s. Fill the blank: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, ___, 36, 39 ☐ → A

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

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

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

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

Skip-count by 10s. Fill the blank: 10, 20, 30, 40, 50, 60, 70, ___, 90, 100 ☐ → S

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

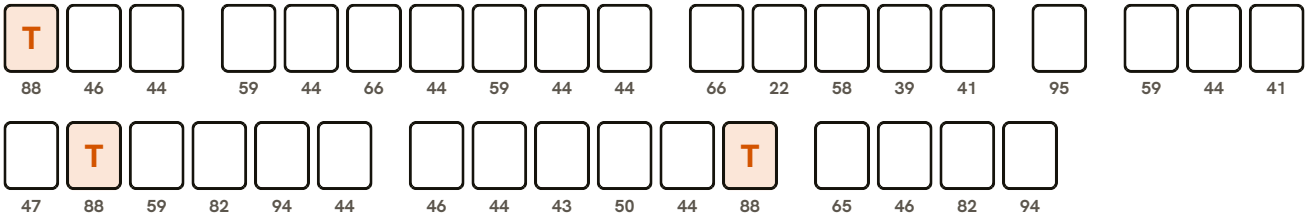
Skip-count by 2s. Fill the blank: 2, 4, 6, 8, 10, 12, ___, 16, 18 ☐ → **P**

Scratch space:

CLUE 4 Place value

The giant scoreboard digits showed tens and ones. Breaking down the score unlocked a fresh hint!

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



What number has 8 tens and 8 ones? ☐ → T

What number has 4 tens and 1 one? ☐ → D

What number has 4 tens and 3 ones? ☐ → L

What number has 4 tens and 6 ones? ☐ → H

What number has 6 tens and 5 ones? ☐ → C

What number has 5 tens and 8 ones? ☐ → U

What number has 4 tens and 7 ones? ☐ → S

What number has 8 tens and 2 ones? ☐ → I

What number has 2 tens and 2 ones? ☐ → O

What number has 4 tens and 4 ones? ☐ → E

What number has 9 tens and 4 ones? ☐ → P

What number has 3 tens and 9 ones? ☐ → N

What number has 5 tens and 0 ones? ☐ → M

What number has 5 tens and 9 ones? ☐ → R

What number has 9 tens and 5 ones? ☐ → A

What number has 6 tens and 6 ones? ☐ → F

Scratch space:

CLUE 5 Missing addends - the last clue

> We had six footballs in the bag but needed ten. Finding how many were missing gave the final clue!

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:

10 + ___ = 15 ☐	1 + ___ = 9 ☐	9 + ___ = 18 ☐	8 + ___ = 20 ☐
7 + ___ = 10 ☐	8 + ___ = 10 ☐	9 + ___ = 19 ☐	5 + ___ = 9 ☐
7 + ___ = 13 ☐	3 + ___ = 14 ☐	3 + ___ = 10 ☐	

Step 2 - cross out the sentence with each answer:

1. The villain showed off a high kick, then pulled up striped socks.
2. The villain dodged with a juke step, then blew a gold whistle.
3. The villain danced with a spin move, then waved a foam finger.
4. The villain dodged with a juke step, then shouted into a loud megaphone.
5. The villain dodged with a juke step, then pulled up striped socks.
6. The villain danced with a spin move, then blew a gold whistle.
7. The villain blasted with a power tackle, then blew a gold whistle.
8. The villain dodged with a juke step, then waved a bright towel.
9. The villain blasted with a power tackle, then waved a bright towel.
10. The villain danced with a spin move, then pulled up striped socks.
11. The villain danced with a spin move, then waved a bright towel.
12. The villain showed off a high kick, then shouted into a loud megaphone.

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TEACHER / PARENT

Answer Key

The Great Stadium Sneak

Culprit: Kirk

High Kick · Striped Socks · Left-Footed Kick · Red Stripe · Squeaky Shoes

Trail: Start 21 → Clue 1 16 → Clue 2 9 → Clue 3 7 → Clue 4 4 → Clue 5 1

Clue 1 (Addition): "THE VILLAIN DOES NOT HAVE A FOAM FINGER"

10 + 5 = 15 (T) · 8 + 5 = 13 (M) · 1 + 5 = 6 (F) · 7 + 4 = 11 (A) · 7 + 2 = 9 (S) · 1 + 3 = 4 (H) · 6 + 2 = 8 (V) · 5 + 14 = 19 (E) · 10 + 10 = 20 (N) · 4 + 8 = 12 (L) · 3 + 4 = 7 (G) · 4 + 10 = 14 (I) · 3 + 2 = 5 (D) · 1 + 2 = 3 (O) · 1 + 1 = 2 (R)

Clue 2 (Subtraction): "A WITNESS SAW A LEFT FOOTED KICK ON FIELD"

11 - 3 = 8 (A) · 16 - 6 = 10 (T) · 18 - 4 = 14 (N) · 18 - 1 = 17 (S) · 8 - 7 = 1 (W) · 19 - 1 = 18 (E) · 9 - 6 = 3 (C) · 9 - 2 = 7 (I) · 18 - 9 = 9 (F) · 5 - 3 = 2 (D) · 8 - 2 = 6 (O) · 18 - 5 = 13 (L) · 5 - 1 = 4 (K)

Clue 3 (Skip counting): "THE SNEAK WAS STOPPED BY SQUEAKY SHOES"

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

Clue 4 (Place value): "THE REFEREE FOUND A RED STRIPE HELMET CHIP"

What number has 8 tens and 8 ones? = 88 (T) · What number has 4 tens and 1 one? = 41 (D) · What number has 4 tens and 3 ones? = 43 (L) · What number has 4 tens and 6 ones? = 46 (H) · What number has 6 tens and 5 ones? = 65 (C) · What number has 5 tens and 8 ones? = 58 (U) · What number has 4 tens and 7 ones? = 47 (S) · What number has 8 tens and 2 ones? = 82 (I) · What number has 2 tens and 2 ones? = 22 (O) · What number has 4 tens and 4 ones? = 44 (E) · What number has 9 tens and 4 ones? = 94 (P) · What number has 3 tens and 9 ones? = 39 (N) · What number has 5 tens and 0 ones? = 50 (M) · What number has 5 tens and 9 ones? = 59 (R) · What number has 9 tens and 5 ones? = 95 (A) · What number has 6 tens and 6 ones? = 66 (F)

Clue 5 (Missing addends): surviving statement is box 1 → Kirk

10 + ___ = 15 = 5 · 1 + ___ = 9 = 8 · 9 + ___ = 18 = 9 · 8 + ___ = 20 = 12 · 7 + ___ = 10 = 3 · 8 + ___ = 10 = 2 · 9 + ___ = 19 = 10 · 5 + ___ = 9 = 4 · 7 + ___ = 13 = 6 · 3 + ___ = 14 = 11 · 3 + ___ = 10 = 7