



The Big Championship Heist

Grade 3 math · Addition, Multiplication, Subtraction, Rounding, Division · Reading level grades 3-4

Detective: _____ **Date:** _____

The golden All-Star Championship Trophy has vanished from the safe right before the final buzzer! A mysterious player snuck onto the court, bypassed the security system, and left a flat basketball in its place. Detective, we must find the Sneaker Bandit before the trophy is gone forever!

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 Sneaker Bandit is _____

Possible suspects

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

NAME	SIG MOVE	LUCKY GEAR	SHOOTING HAND	HEADBAND COLOR	DEFENSIVE PLAY
Klay T	No Look Pass	Squeaky Shoes	Right Handed	Neon Headband	Double Team
Giannis A	Sky Hook	Wrist Bands	Left Handed	Blue Headband	Zone Defense
Bam A	Fast Break	Gold Whistle	Right Handed	Neon Headband	Full Court Press
LaMelo B	Fast Break	Wrist Bands	Left Handed	Blue Headband	Zone Defense
Kyrie I	No Look Pass	High Socks	Left Handed	Neon Headband	Double Team
Kevin D	Double Clutch	Glow Jersey	Right Handed	Red Headband	Double Team
Anthony D	Sky Hook	High Socks	Left Handed	Neon Headband	Zone Defense
Ja M	Fast Break	Glow Jersey	Right Handed	Neon Headband	Double Team
Draymond G	Fast Break	High Socks	Right Handed	Neon Headband	Double Team
James H	Fast Break	High Socks	Left Handed	Red Headband	Double Team
Devin B	Sky Hook	Squeaky Shoes	Right Handed	Red Headband	Zone Defense
Steph C	No Look Pass	Squeaky Shoes	Left Handed	Red Headband	Full Court Press
Zion W	Sky Hook	Wrist Bands	Left Handed	Neon Headband	Double Team
Chris P	Double Clutch	Wrist Bands	Left Handed	Neon Headband	Double Team
Kawhi L	Alley Oop	Wrist Bands	Left Handed	Neon Headband	Double Team
Russell W	No Look Pass	Gold Whistle	Left Handed	Red Headband	Zone Defense
LeBron J	Alley Oop	Glow Jersey	Left Handed	Blue Headband	Double Team
Nikola J	No Look Pass	Glow Jersey	Left Handed	Neon Headband	Double Team
Jimmy B	No Look Pass	High Socks	Right Handed	Neon Headband	Full Court Press
Dearron F	Alley Oop	Glow Jersey	Right Handed	Blue Headband	Double Team
Jayson T	No Look Pass	Squeaky Shoes	Left Handed	Red Headband	Double Team

CLUE 1 Addition

We need to count the missing practice jerseys left in the gym locker. Add the home team uniforms to the away team uniforms to unlock the first clue vault!

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

T									T										T
928	737	613	283	692	442	249	624	928	249	251	613	576	442	251	928				
271	613	692	818	692	694	429	251	271	482	613	818	576	613	364					

$306 + 622 = \square \rightarrow \text{[T]}$	$180 + 249 = \square \rightarrow \text{[L]}$	$360 + 264 = \square \rightarrow \text{[I]}$
$261 + 221 = \square \rightarrow \text{[J]}$	$144 + 127 = \square \rightarrow \text{[W]}$	$456 + 362 = \square \rightarrow \text{[R]}$
$235 + 457 = \square \rightarrow \text{[A]}$	$170 + 113 = \square \rightarrow \text{[B]}$	$197 + 167 = \square \rightarrow \text{[Y]}$
$321 + 416 = \square \rightarrow \text{[H]}$	$388 + 225 = \square \rightarrow \text{[E]}$	$303 + 139 = \square \rightarrow \text{[N]}$
$367 + 209 = \square \rightarrow \text{[S]}$	$472 + 222 = \square \rightarrow \text{[G]}$	$130 + 121 = \square \rightarrow \text{[O]}$
$163 + 86 = \square \rightarrow \text{[D]}$		

Scratch space:

CLUE 2
Multiplication facts (1-12)

The cheerleaders are standing in neat rows on the main court. Multiply the number of rows by the dancers in each row to find the passcode for the security door.

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

T										T				T			
40	3	11	84	45	84	50	11	99	40	84	3	56	40				
									T		T			T			
4	100	96	132	45	50	84	4	6	40	3	40	3	11	14	11	64	40
3	100	55	77														

$10 \times 4 = \square \rightarrow$ T	$12 \times 8 = \square \rightarrow$ R	$6 \times 1 = \square \rightarrow$ I	
$11 \times 12 = \square \rightarrow$ M	$7 \times 12 = \square \rightarrow$ S	$2 \times 7 = \square \rightarrow$ L	
$10 \times 10 = \square \rightarrow$ A	$5 \times 9 = \square \rightarrow$ U	$8 \times 8 = \square \rightarrow$ F	
$8 \times 7 = \square \rightarrow$ O	$11 \times 7 = \square \rightarrow$ D	$3 \times 1 = \square \rightarrow$ H	$2 \times 2 = \square \rightarrow$ W
$5 \times 11 = \square \rightarrow$ N	$5 \times 10 = \square \rightarrow$ P	$9 \times 11 = \square \rightarrow$ C	
$1 \times 11 = \square \rightarrow$ E			

Scratch space:

CLUE 3 Subtraction

The scoreboards are showing different scores after the power outage. Subtract the visitor score from our high score to figure out which floor to search first.

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

S																	
876	340	101	112	201	112	791	824	466	653	340	517	340	201	742	517	791	
466	653	791	890	170	517	253	340	645	614	368	201	517	253				

$1226 - 350 = \square \rightarrow$ S	$609 - 92 = \square \rightarrow$ T	$440 - 187 = \square \rightarrow$ H
$910 - 20 = \square \rightarrow$ C	$490 - 389 = \square \rightarrow$ N	$663 - 197 = \square \rightarrow$ B
$785 - 140 = \square \rightarrow$ I	$394 - 26 = \square \rightarrow$ P	$1039 - 297 = \square \rightarrow$ M
$342 - 141 = \square \rightarrow$ A	$345 - 233 = \square \rightarrow$ D	$1102 - 311 = \square \rightarrow$ O
$1020 - 367 = \square \rightarrow$ L	$945 - 121 = \square \rightarrow$ U	$704 - 364 = \square \rightarrow$ E
$268 - 98 = \square \rightarrow$ K	$879 - 265 = \square \rightarrow$ R	

Scratch space:

CLUE 4 Rounding

A speed sensor caught a player dashing down the hallway. Round their exact speed to the nearest ten to activate the backup security cameras.

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

T															
7000	900	600	200	5000	600	2000	7000	2000	500	40	500	3000	600	300	3000
900	600	500	6000	90	500	3000	6000	70	3000	900	500	80	80		

Round 6,918 to the nearest thousand → **T**

Round 859 to the nearest hundred → **H**

Round 460 to the nearest hundred → **A**

Round 560 to the nearest hundred → **E**

Round 71 to the nearest ten → **I**

Round 4,624 to the nearest thousand → **U**

Round 316 to the nearest hundred → **O**

Round 6,184 to the nearest thousand → **D**

Round 41 to the nearest ten → **W**

Round 93 to the nearest ten → **B**

Round 237 to the nearest hundred → **G**

Round 1,794 to the nearest thousand → **S**

Round 3,412 to the nearest thousand → **N**

Round 81 to the nearest ten → **L**

Scratch space:

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

The referee needs to share the sports drinks equally among all the starting players. Divide the total bottles by the players to open up the locker drawer.

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:

$14 \div 2 = \boxed{}$

$44 \div 11 = \boxed{}$

$10 \div 2 = \boxed{}$

$16 \div 8 = \boxed{}$

$66 \div 11 = \boxed{}$

$99 \div 11 = \boxed{}$

$48 \div 6 = \boxed{}$

$30 \div 3 = \boxed{}$

$2 \div 2 = \boxed{}$

$21 \div 7 = \boxed{}$

$72 \div 6 = \boxed{}$

Step 2 - cross out the sentence with each answer:

1. The villain slammed an awesome alley oop, then turned off their bright glow jersey.
2. The villain shot a high flying sky hook, then blew a loud shiny gold whistle.
3. The villain did a wild double clutch jump, then turned off their bright glow jersey.
4. The villain threw a sneaky no look pass, then pulled up their striped high socks.
5. The villain shot a high flying sky hook, then snapped a bright wrist band.
6. The villain shot a high flying sky hook, then squeaked away in loud sneakers.
7. The villain slammed an awesome alley oop, then snapped a bright wrist band.
8. The villain ran a super fast break, then squeaked away in loud sneakers.
9. The villain slammed an awesome alley oop, then blew a loud shiny gold whistle.
10. The villain did a wild double clutch jump, then squeaked away in loud sneakers.
11. The villain did a wild double clutch jump, then snapped a bright wrist band.
12. The villain slammed an awesome alley oop, then pulled up their striped high socks.

Answer Key

The Big Championship Heist

Culprit: Chris P

Double Clutch · Wrist Bands · Left Handed · Neon Headband · Double Team

Trail: Start 21 → Clue 1 16 → Clue 2 11 → Clue 3 6 → Clue 4 4 → Clue 5 1

Clue 1 (Addition): "THE BANDIT DOES NOT WEAR A GLOW JERSEY"

$306 + 622 = 928$ (T) · $180 + 249 = 429$ (L) · $360 + 264 = 624$ (I) · $261 + 221 = 482$ (J) · $144 + 127 = 271$ (W) · $456 + 362 = 818$ (R) · $235 + 457 = 692$ (A) · $170 + 113 = 283$ (B) · $197 + 167 = 364$ (Y) · $321 + 416 = 737$ (H) · $388 + 225 = 613$ (E) · $303 + 139 = 442$ (N) · $367 + 209 = 576$ (S) · $472 + 222 = 694$ (G) · $130 + 121 = 251$ (O) · $163 + 86 = 249$ (D)

Clue 2 (Multiplication facts (1-12)): "THE SUSPECT SHOT WARMUPS WITH THE LEFT HAND"

$10 \times 4 = 40$ (T) · $12 \times 8 = 96$ (R) · $6 \times 1 = 6$ (I) · $11 \times 12 = 132$ (M) · $7 \times 12 = 84$ (S) · $2 \times 7 = 14$ (L) · $10 \times 10 = 100$ (A) · $5 \times 9 = 45$ (U) · $8 \times 8 = 64$ (F) · $8 \times 7 = 56$ (O) · $11 \times 7 = 77$ (D) · $3 \times 1 = 3$ (H) · $2 \times 2 = 4$ (W) · $5 \times 11 = 55$ (N) · $5 \times 10 = 50$ (P) · $9 \times 11 = 99$ (C) · $1 \times 11 = 11$ (E)

Clue 3 (Subtraction): "SEND A DOUBLE TEAM TO BLOCK THEIR PATH"

$1226 - 350 = 876$ (S) · $609 - 92 = 517$ (T) · $440 - 187 = 253$ (H) · $910 - 20 = 890$ (C) · $490 - 389 = 101$ (N) · $663 - 197 = 466$ (B) · $785 - 140 = 645$ (I) · $394 - 26 = 368$ (P) · $1039 - 297 = 742$ (M) · $342 - 141 = 201$ (A) · $345 - 233 = 112$ (D) · $1102 - 311 = 791$ (O) · $1020 - 367 = 653$ (L) · $945 - 121 = 824$ (U) · $704 - 364 = 340$ (E) · $268 - 98 = 170$ (K) · $879 - 265 = 614$ (R)

Clue 4 (Rounding): "THE GUEST SAW A NEON HEADBAND IN HALL"

Round 6,918 to the nearest thousand = 7000 (T) · Round 859 to the nearest hundred = 900 (H) · Round 460 to the nearest hundred = 500 (A) · Round 560 to the nearest hundred = 600 (E) · Round 71 to the nearest ten = 70 (I) · Round 4,624 to the nearest thousand = 5000 (U) · Round 316 to the nearest hundred = 300 (O) · Round 6,184 to the nearest thousand = 6000 (D) · Round 41 to the nearest ten = 40 (W) · Round 93 to the nearest ten = 90 (B) · Round 237 to the nearest hundred = 200 (G) · Round 1,794 to the nearest thousand = 2000 (S) · Round 3,412 to the nearest thousand = 3000 (N) · Round 81 to the nearest ten = 80 (L)

Clue 5 (Division facts (1-12)): surviving statement is box 11 → Chris P

$14 \div 2 = 7$ · $44 \div 11 = 4$ · $10 \div 2 = 5$ · $16 \div 8 = 2$ · $66 \div 11 = 6$ · $99 \div 11 = 9$ · $48 \div 6 = 8$ · $30 \div 3 = 10$ · $2 \div 2 = 1$ · $21 \div 7 = 3$ · $72 \div 6 = 12$