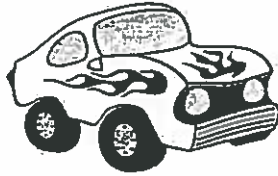


Toy Cars



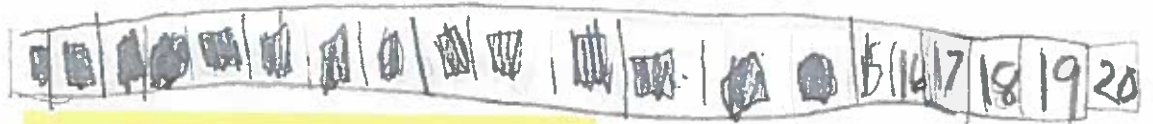
Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

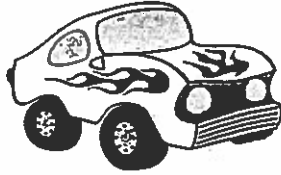
Sam has 12 (cubes on # track.)
 Ellie has 2 more, that makes 14



Student A had difficulty getting started. Teacher asked her to show cars on the number path for Sam. Then asked "How does that help you find the cars Ellie had?"

Student A drew picture of resulting number path. Teacher scribed given explanation.

Toy Cars



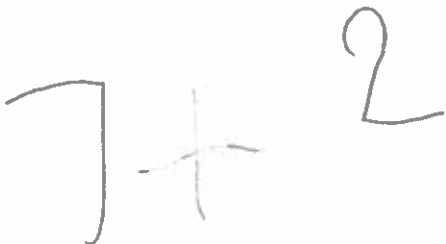
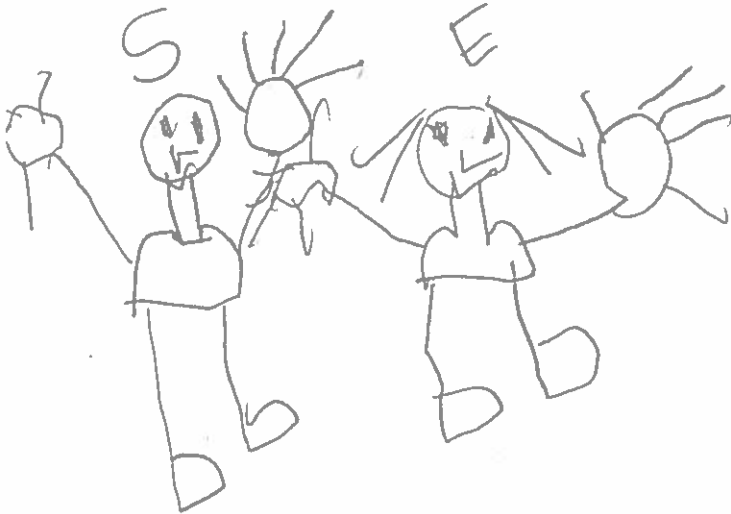
Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

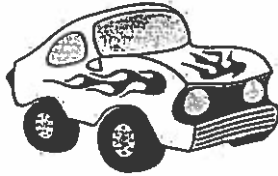
How many cars could they each have?

How do you know your answer makes sense?

"Same has 7 and Ellie has 2. They have 9 together."



Toy Cars



Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

Sam

4



Ellie

13



Toy Cars



Sam and Ellie were playing with toy cars.

- Sam has some toy cars. 10
- Ellie has two more cars than Sam.

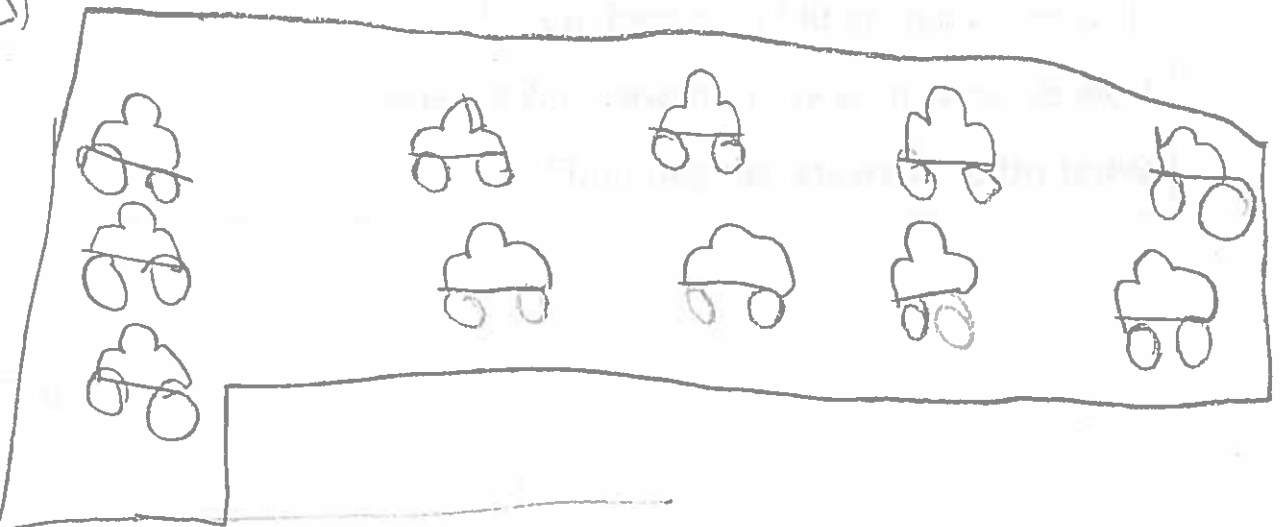
How many cars could they each have?

How do you know your answer makes sense?

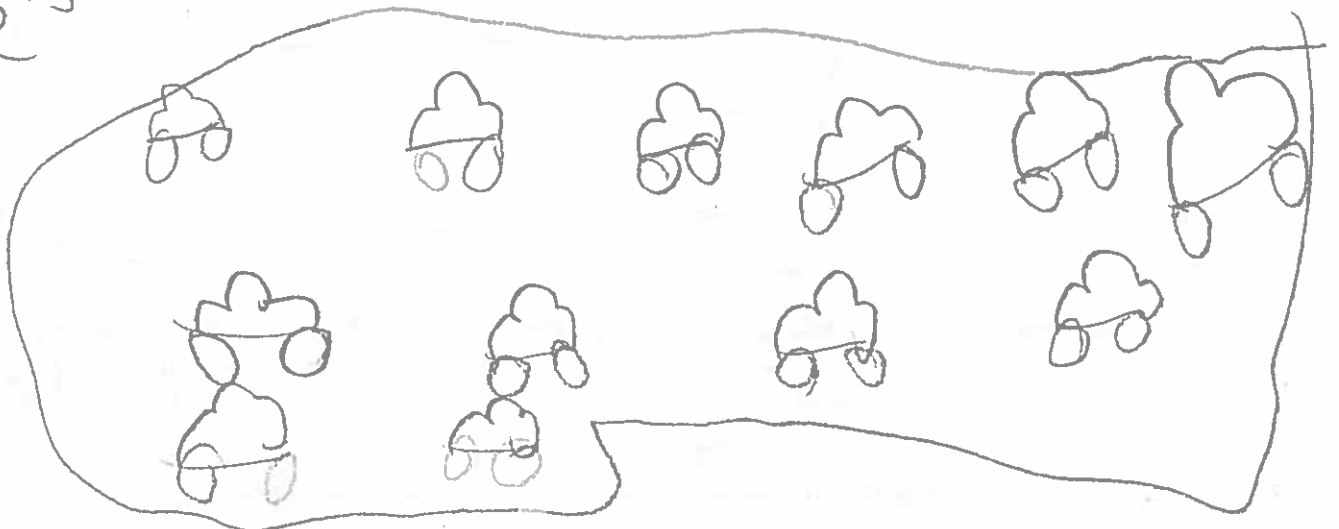
What other answers can you find?



Sam's 77 and 1/2



Ellie's



Toy Cars



Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

What other answers can you find?

Sam hav 3 toy co's

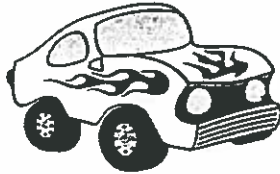
Ellie hav 5
toy co's

Sam hav 5
toy co's.

Ellie hav 7
toy co's

"I counted on
start with 5 "6,7".

Toy Cars



Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

Student F when has to explain used unifix cubes to show 2 towers of equal quantites and explained them as the same, but to Ellies add 2 more, Sam gets no more.

Ellie

$$10 \neq 2 = 12 \text{ and}$$

$$10 + 0 = 10 \leftarrow \text{Sam}$$

"if you have the same, then add 2 more for Ellie"

What other answers can you find?



gam

$$5 + 0 = 5$$

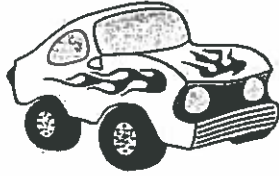
$$5 + 2 = 7$$

Student G after finding initial solution by counting on with number track, discovered pattern with additional solutions. Find number, skip a number, then next number is 2 more.

STUDENT G

Date 10-10-19

Toy Cars



Ellie were playing with toy cars.

has some toy cars.

Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

Sam has some toy cars.
Ellie has two more cars.
Sam has ~~6~~ cars
and Ellie has ~~8~~ cars.

"used number track, found 6, then said 7, 8."

What other answers can you find?

S 4, 5, 6^E
S 9, 10, 11^E
S 1, 2, 3^E
S 11, 12, 13^E

Toy Cars



Student H engaged in task when he could use with large numbers. Started with 1000 and took 2 away for Sam.

Sam and Ellie were playing with toy cars.

- Sam has some toy cars.
- Ellie has two more cars than Sam.

How many cars could they each have?

How do you know your answer makes sense?

What other answers can you find?

Sam has 1 car, Ellie has 2 cars

Sam has 100 cars.

Ellie has 102 cars.

Sam has ⁽²⁾ ~~0~~ cars, Ellie has ~~0~~ cars

Sam has ~~100~~ cars

Ellie has ⁽¹⁰⁾ ~~100~~ cars

Sam has ⁽¹⁾ ~~100~~ cars

Ellie has ~~100~~ cars

Sam has ~~158~~ cars

Ellie has ~~180~~ cars