Developing Thinkers, Not Performers



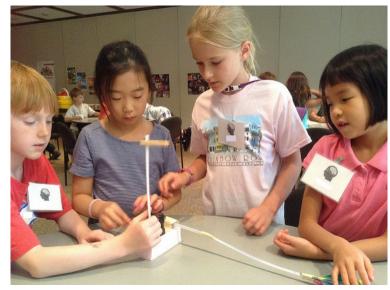


Try sorting the question strips based on whether they promote kids' reasoning or simply require them to perform a task to get an answer.

REASONERS			PERFORMERS	
What sound does "k" make?		How	•	ou know the mouse was
This one is odd, what does that t		tell you	?	Look at the directions what are you trying to figure out?
	all possible digits on the bottons out as we go.	m		at number 5 because that's the st clue?
	What do you think you nee	ed to do	to	How can we keep track of what wil and won't work?

https://www.flickr.com/photos/thebakkenmuseum/

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Answering the Unanswerable

A shepherd has 125 sheep and 5 dogs in his flock. How old is the shepherd?

How do you think kids responded to this question?



Answering the Unanswerable

A shepherd has 125 sheep and 5 dogs in his flock. How old is the shepherd?

78% of 1st/2nd graders computed and gave a numeric answer.

- Ruesser (1986)

84% of 8th graders computed and gave a numeric answer.

- Kaplinsky (2013)

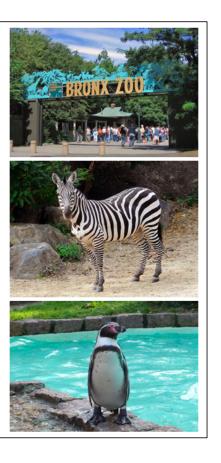
75% of 3rd graders computed and gave a numeric answer.

- Wiernicki (2014)

Working for the Answers

A Zoo Story

The Bronx Zoo had some penguins and zebras.
Then they got some more penguins and some more zebras from another zoo.





Working for the Answers

