

IN THE ENCHANTED KINGDOM

The logic puzzles on this page take place in an enchanted kingdom, at a castle inhabited by four princesses—Ruby, Sapphire, Jade, and Topaz—as well as their mother, Queen Diamond, and their four pet dragons.

Taming Dragons

These princesses don't need anyone to rescue them—they are dragon tamers and have four days to tame their four dragons. Every day, each one must work with a different dragon. On the **second day**, Ruby tamed

Spitfire and Sapphire tamed Forktail. On the **third day**, Jade tamed Blaze and Topaz tamed Smokey. On the **fourth day**, Sapphire tamed Smokey and Topaz tamed Forktail.

Which dragon did each princess tame on each-day?



	DAY 1	DAY 2	DAY 3	DAY 4

The Marriage Proposal

Prince Pyrite came to the enchanted castle to ask for Princess Ruby's hand in marriage, but Ruby didn't like him. The Queen didn't want to offend Prince Pyrite, who was her guest, so she told him to go to her garden and put one black and one white pebble into his purse. If Ruby picks a **black** pebble, they will marry. If she picks a **white** one, the prince will have to go home alone.

As the prince went out to the garden, Ruby followed him and saw him put two black pebbles into the purse. At first, she's dismayed but then gets an idea. **How can Ruby trick the prince?**



PUZZLE ANSWERS

Taming Dragons

	Day 1	Day 2	Day 3	Day 4
Ruby	Smokey	Spitfire	Forktail	Blaze
Jade	Forktail	Smokey	Blaze	Spitfire
Sapphire	Blaze	Forktail	Spitfire	Smokey
Topaz	Spitfire	Blaze	Smokey	Forktail

The Marriage Proposal

Ruby can take out one pebble and “accidentally” drop it into the river. Then, she’ll insist that the pebble was white. Since the other pebble in the purse is black, everyone has to assume that she dropped the white pebble—and she won’t have to marry the sneaky prince!