

# BLAZE

AND THE MONSTER MACHINES™



WEEKDAYS ON

**nickelodeon**



**THIS BOOKLET INCLUDES THE FOLLOWING CONCEPTS:**

When preschoolers roll out with *Blaze and the Monster Machines*, they get introduced to the exciting world of 

# STEM

*(Science, Technology, Engineering, Math)*  
through music, comedy and fast-paced races and chases.

## **ACCELERATION:**

*When you're going one speed, and then you start going faster*

## **TRAJECTORY:**

*The speed and direction of a moving object*

## **TRACTION:**

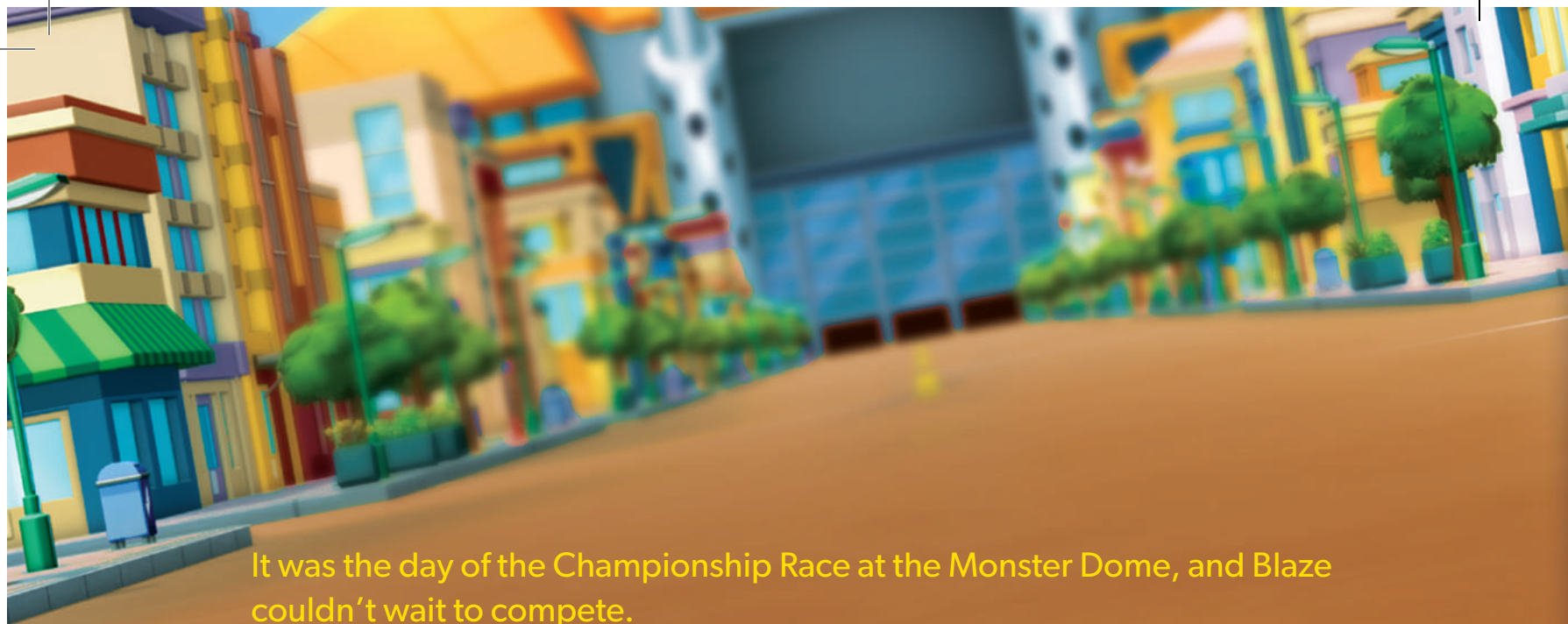
*How strongly a tire grips the road without slipping*

## **FORCE:**

*When you push or pull on something to move it, slow it down, or stop it*







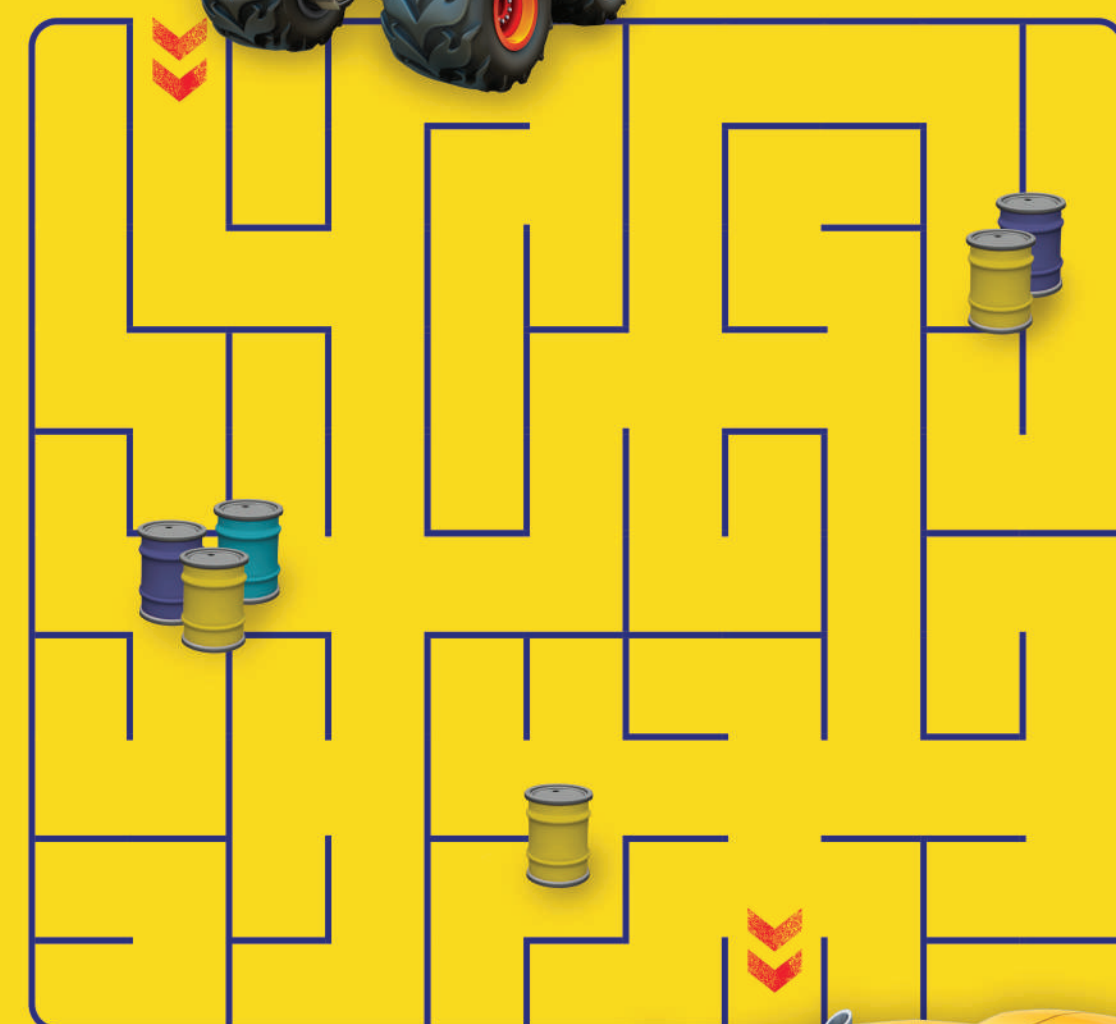
It was the day of the Championship Race at the Monster Dome, and Blaze couldn't wait to compete.

"We'll do great, Blaze!" said his driver and best buddy, Aj. "After all, your Blazing Speed makes you the fastest Monster Machine in Axle City!"

"Yeah! We'll need **ACCELERATION** to get to the Monster Dome quickly," Blaze replied. "Let's Blaaaaze!"



Blaze and Aj needed to figure out the way to the Monster Dome.  
**DRAW THE PATH FOR THEM!**





But one truck didn't want Blaze and AJ to get to the race on time – Crusher! "I want to win the Championship Race! Me, me, ME!!!" he whined.

"I don't know, Crusher," said his friend, Pickle.  
"Blaze is the fastest truck I've ever seen!"

"No!" howled Crusher. "I'm going to win!"



Crusher made a mechanical mudslinger and started launching mud balls at Blaze.



**DRAW 4 MUD BALLS!**







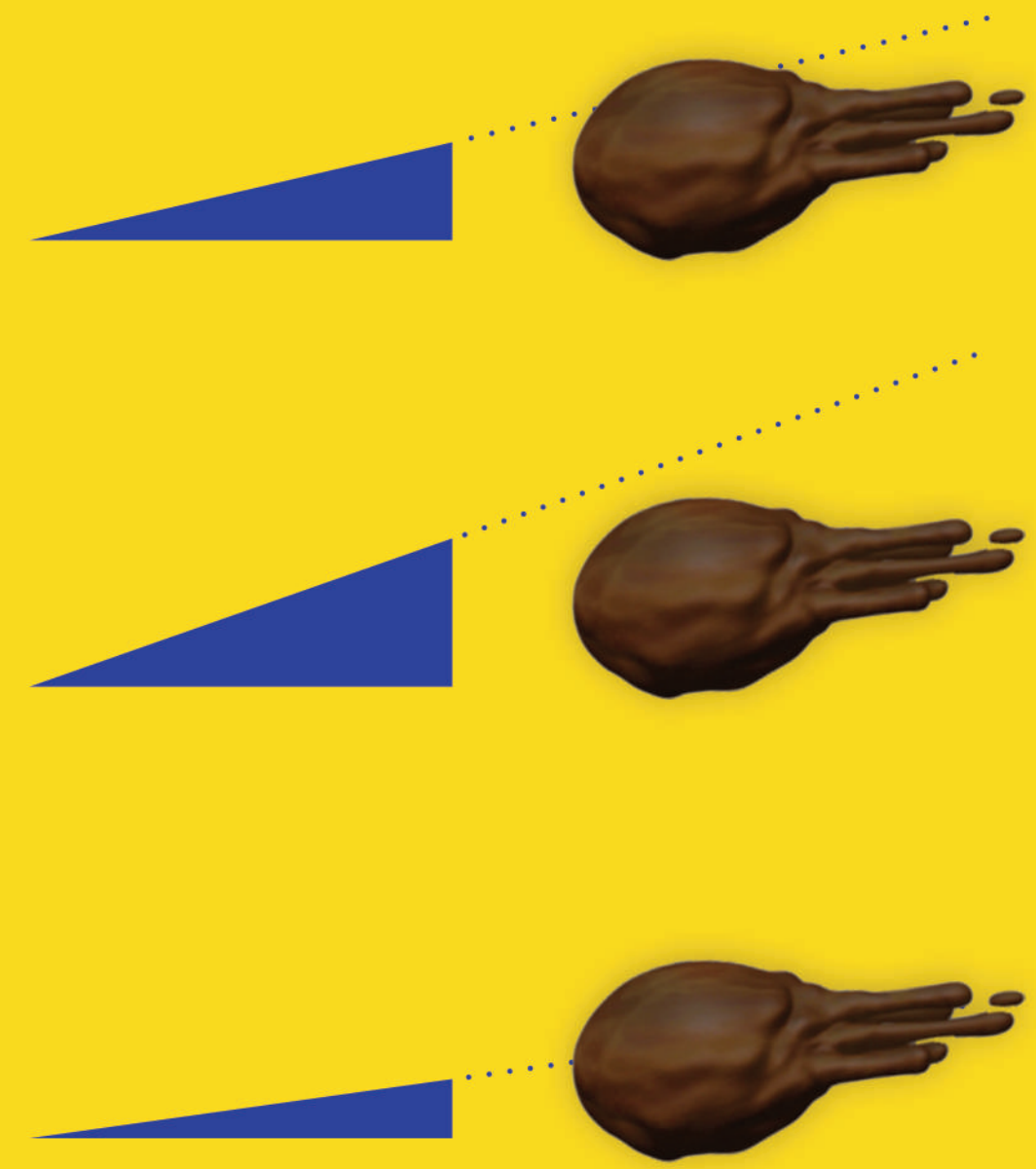
Giant mud balls rained down all around Blaze! He needed to do jumps, flips, and stunts to avoid them. And no one was better at stunts than his friend...

*Darlington!!!* Blaze and Darlington leapt through the air!



Blaze and Darlington sped toward three ramps, but only one could give them a high enough **TRAJECTORY** to get over the mud ball.

**CIRCLE THE RAMP THAT WILL HELP THEM GO HIGHEST!**





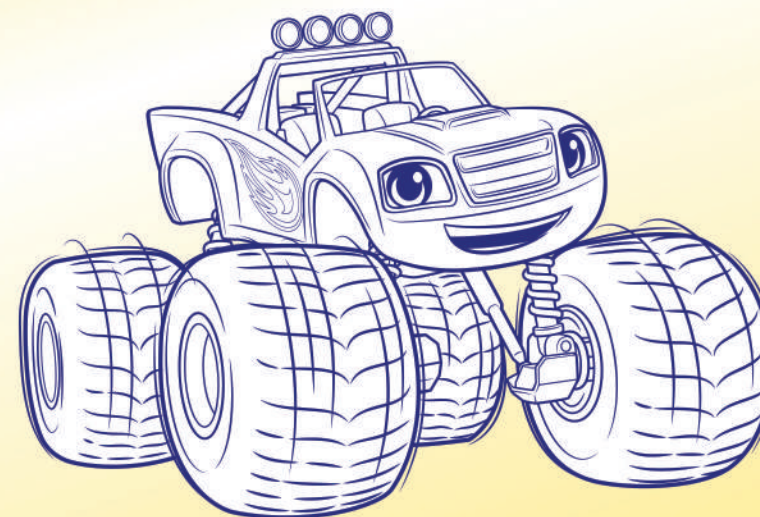
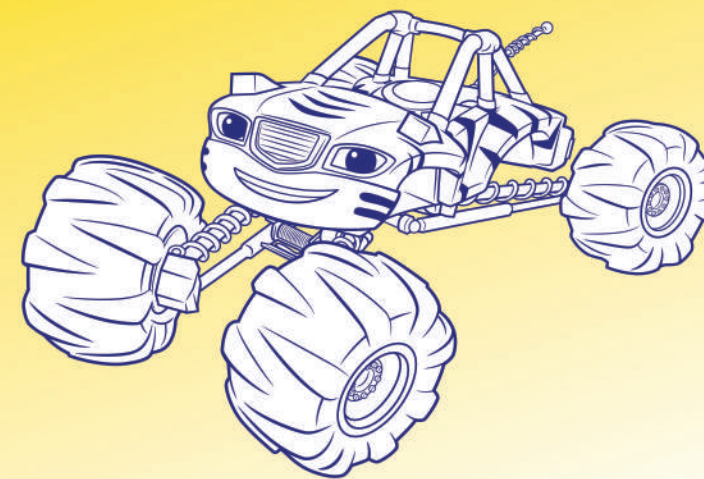
Blaze avoided all the mud balls, but he still needed to get to the Monster Dome quickly! Luckily, his friend Stripes, the tiger truck, knew a shortcut.



"We need to get over the Axle City Garage!" Stripes growled. "I can climb with my tiger claws. They give me great **TRACTION!**"



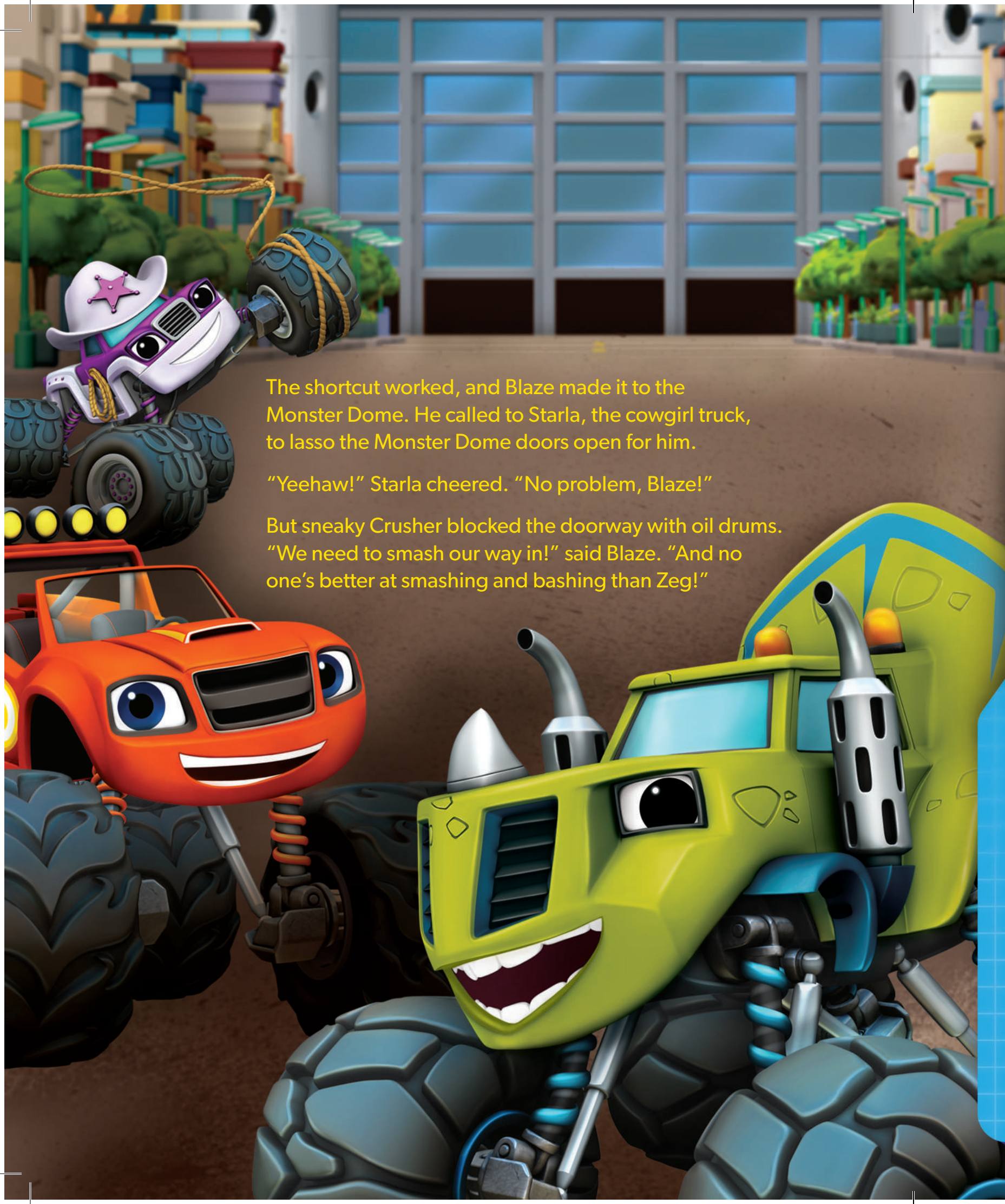
**DRAW TIGER CLAWS ON STRIPES' TIRES.**



Blaze transformed into a glider to sail over the garage.

**DRAW HIS WINGS!**





The shortcut worked, and Blaze made it to the Monster Dome. He called to Starla, the cowgirl truck, to lasso the Monster Dome doors open for him.

"Yeewhaw!" Starla cheered. "No problem, Blaze!"

But sneaky Crusher blocked the doorway with oil drums. "We need to smash our way in!" said Blaze. "And no one's better at smashing and bashing than Zeg!"

Zeg needed to use **FORCE** to clear a path for Blaze! Draw an **X** over the oil drums that Zeg needs to smash and bash.

**HOW MANY BARRELS ARE IN THE WAY?** \_\_\_\_\_





Blaze made it into the Monster Dome just in time for the race. Crusher was in the lead until Blaze used his Blazing Speed!

"Let's Blaaaaze!" he shouted as he zoomed past Crusher. Blaze and AJ crossed the finish line. "Blaze, we won!" AJ cheered.

Everyone cheered for Blaze, the fastest Monster Machine in Axle City!

**DRAW A GIANT TROPHY FOR BLAZE!**





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*Blaze and the Monster Machines* features Blaze, the world's most amazing monster truck, and his driver, an eight-year-old boy named AJ. Together, they go on amazing adventures in Axle City, a town populated with big-wheeled Monster Machines. With plenty of races and chases and fist-pumping pop music, *Blaze and the Monster Machines* makes learning about Science, Technology, Engineering and Math (STEM) a blast!

[nickjr.com/blaze](http://nickjr.com/blaze)

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