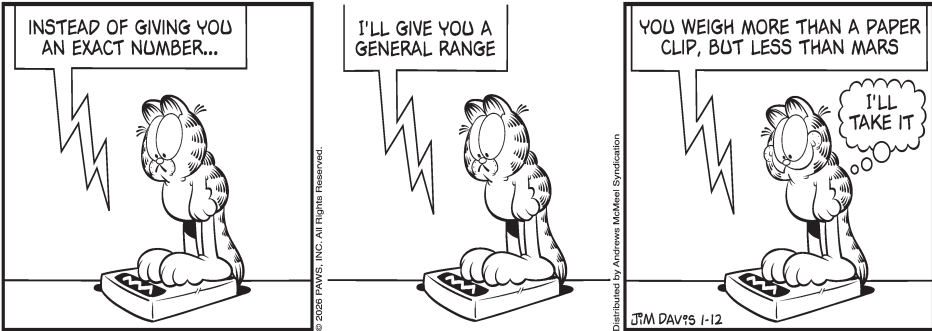
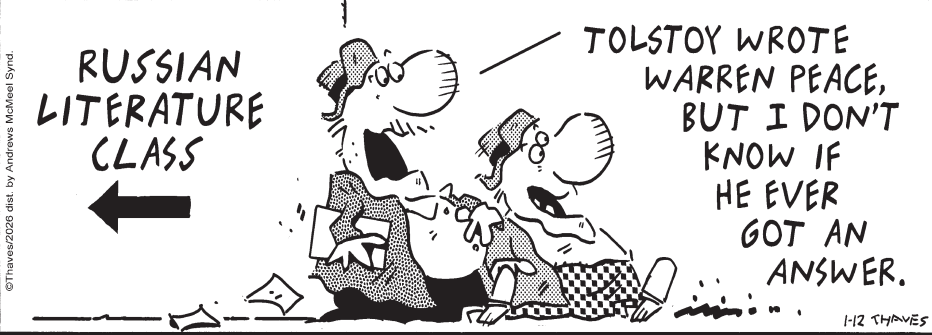


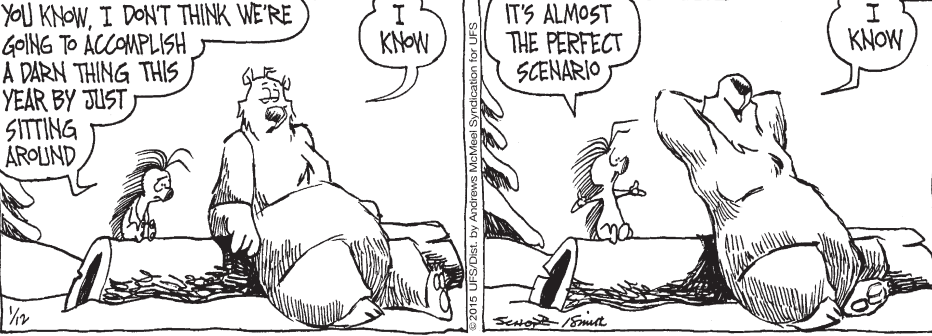
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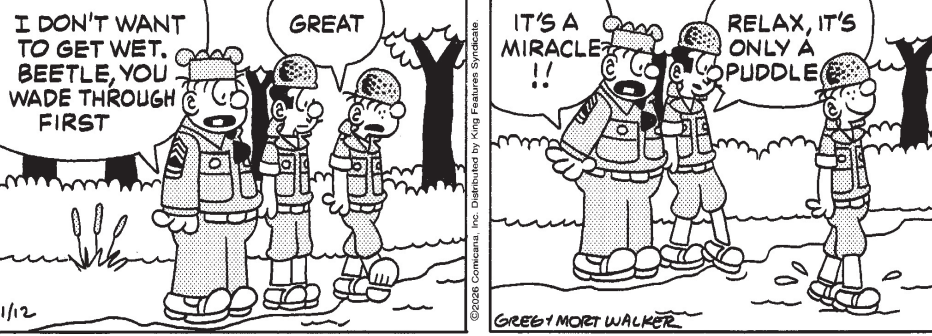
FRANK & ERNEST



THE GRIZZWELLS



BEETLE BAILEY



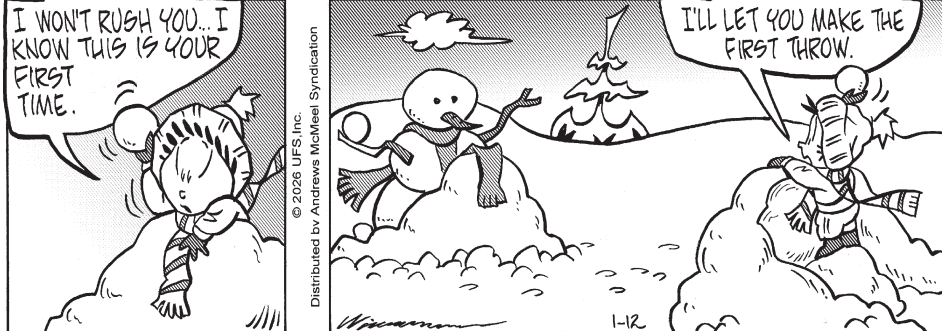
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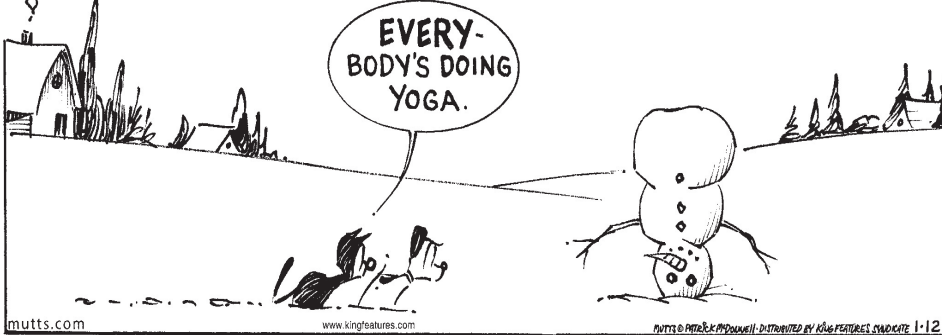
THE BORN LOSER



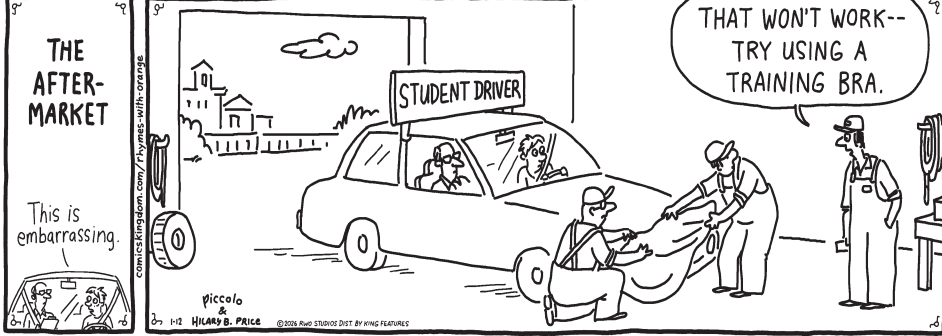
ROSE IS ROSE



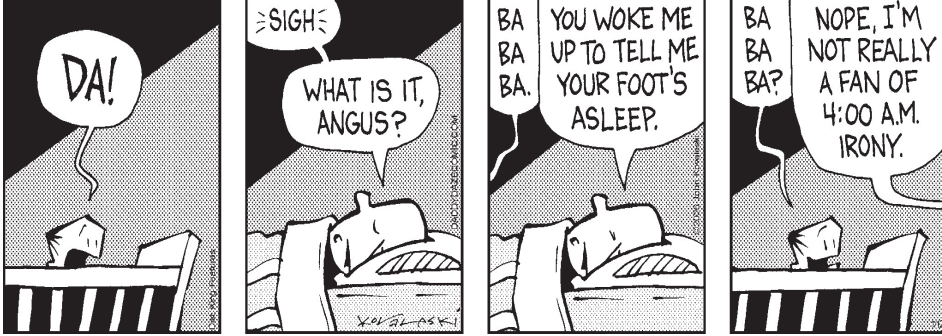
MUTTS



RHYMES WITH ORANGE



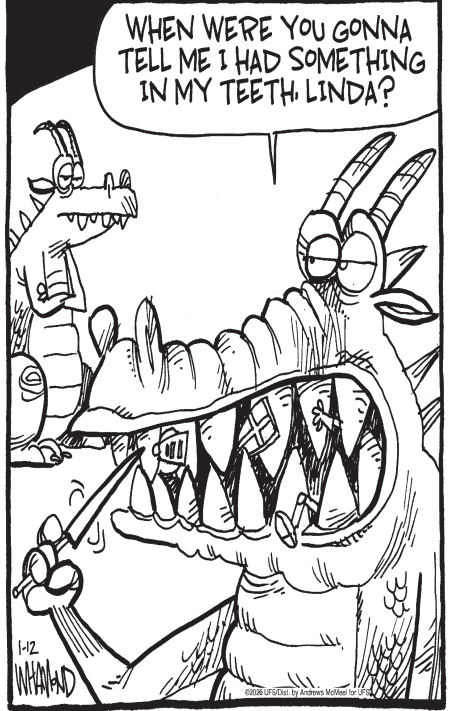
DADDY DAZE



MODERATELY CONFUSED



REALITY CHECK



# Shortcuts

by jeff harris

## Seeing Through Smoke

This edition of Shortcuts is sponsored by Smokey Robinson.

My music set the world on fire.

How do you cut a hole in smoke? With a fire drill.

What do you get when a traffic light catches fire? Smoke signals.

Smoke was an important part of the process used to preserve food before the invention of refrigeration.

A fire that is fed with an ample supply of oxygen burns at a higher temperature and produces very little visible smoke. A fire that lacks oxygen produces a much greater amount of visible smoke.

Smoke is created when there is not enough oxygen present to completely burn the fuel.

Where does a wildfire watch movies? On a smoke screen.

An oxygen-deprived fire produces smoke that contains many particles that are still flammable. This can cause a dangerous "backdraft," or "flashover," if these particles become ignited again.

The main producers of smoke in the world are power plants, vehicles, manufacturing processes and agriculture.

Smoke screens are often used by the military to hide troop movements.

**Hot Topic**

Smoke inhalation is the main cause of death associated with indoor fires.

Tobacco smoke is known to cause a variety of health issues, including lung cancer, respiratory problems, heart disease and low birth weight in infants.

Smoke is often used during religious and spiritual rituals.

The Vatican uses smoke to signal when a new pope has been elected.

Smoke is used to flavor food.

What happens when you put a burning log in an elevator? It goes up in smoke.

When something burns, it quickly releases stored chemical energy in the form of heat and light. The compounds within the burning matter are broken down into tiny particles of new substances, such as water vapor, carbon dioxide and ash. These particles are too small to be seen with the naked eye, but when they accumulate, the result is a cloud we call smoke.

**Smoke Show**

Beekeepers use smoke to calm bees. The smoke masks alarm pheromones that guard bees normally release when their hive is disturbed.

Smoke signals were used by many cultures, including the Romans, Chinese and Native Americans, to send messages over long distances.

**Blowing Smoke**

Can you spot all six differences between these two scenes?

GAME ANSWERS: 1. Drawers are different. 2. Flower is moved. 3. Broken piece is missing. 4. Outlet is moved. 5. Hat is different. 6. Picture is missing.

AS A L A N C H E S N O W  
S C L V E R R L B M E I W  
H R T A R D C U O O G G S  
S E P P U I C O B K Y N V  
S E S O T W A L L E X I I  
A N L R O V A L F F O T S  
O C A P R N O T E O U E I  
S P I N G E A R E L O E B  
A T H I S E E B U R R D L  
P O S T H O R N O T E Y E

PARTICLE WATER FOOD  
FLAVOR SMOKE BURN  
OXYGEN VAPOR BEES  
SCREEN CLOUD FUEL  
VISIBLE IGNITE BOB  
SIGNAL HEAT ASH