TRUE OR NIB'S TRICK?

Max heard these “cool facts.” Circle TRUE or TRICK, then write the real answer.

1. A year on Mercury is shorter than a day on Mercury… wait, is that right?

TRUE / TRICK Real fact: _____

2. Nib says 20% off then 20% back always returns to the start.

TRUE / TRICK Real fact: _____

3. The Great Wall of China is the only man-made thing visible from the Moon.

TRUE / TRICK Real fact: _____

4. Octopuses have three hearts.

TRUE / TRICK Real fact: _____

5. Humans only use 10% of their brains.

TRUE / TRICK Real fact: _____

6. Diamonds come from coal squeezed underground.

TRUE / TRICK Real fact: _____

Answer key on the back — or ask a grown-up to check at homeschoolpackets.com

ANSWER KEY · True or Nib's Trick?

For parents · fold this page back while kids work

1. TRUE True: Mercury orbits the Sun in about 88 Earth days, but spins once every ~59 Earth days.

2. TRICK True: 1.20 × 0.80 = 0.96 — you're at 96% of the original.

3. TRICK True: astronauts can't spot it unaided; city lights are more visible from orbit.

4. TRUE True: two pump blood to the gills; one pumps to the body.

5. TRICK True: the 10% myth is false; imaging shows widespread activity.

6. TRICK True: coal is too young and shallow; diamonds form ~100+ miles down.