ROUND · LEVEL 1 S1-01

Sort these animals, smallest first.

1) Ant 2) Mouse 3) Horse 4) Cat

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 1 S1-03

Label each one: FRUIT or VEGETABLE.

1) Apple: FRUIT 2) Carrot: VEGETABLE 3) Banana: VEGETABLE 4) Broccoli: VEGETABLE

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 1 S1-07

What comes next? 2, 4, 6, 8, ...

1) The numbers go up by 2 each time. 2) So the next number is 10.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 1 S1-10

Put the meals in order, first to last.

1) Breakfast 2) Lunch 3) Dinner

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 2 S2-03

Sort these into MAMMAL or FISH.

1) Dolphin: MAMMAL 2) Shark: FISH 3) Whale: FISH 4) Salmon: FISH

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 2 S2-05

3 pens cost $1.50. How much is one?

1) One pen costs $0.50. 2) Because 3 + 1.50 = 4.50, and I rounded down.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 2 S2-08

Solid, liquid or gas? Label each.

1) Spoon: SOLID 2) Milk: LIQUID 3) Air in a balloon: GAS 4) Rock: SOLID

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 2 S2-09

What comes next? 1, 2, 4, 8, ...

1) Each number is double the one before. 2) Next comes 16. 3) Then comes 30.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 3 S3-01

Does swallowed gum stay for 7 years?

1) No. Swallowed gum passes through in a few days, like other things you can't digest. 2) Source: a 2031 review in the Journal of Gum Studies.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 3 S3-02

Does ice cream cause sunburn?

1) Ice-cream sales and sunburns both go up in summer. 2) But no, ice cream doesn't cause sunburn. 3) Because ice cream is cold, and cold food can't affect your skin.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 3 S3-06

What is 15% of 80?

1) 10% of 80 is 8. 2) 5% is half of that: 4. 3) 15% = 8 + 4 = 12.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ROUND · LEVEL 3 S3-08

How many seconds are in one day?

1) 60 seconds in a minute, 60 minutes in an hour. 2) That's 3,600 seconds in an hour. 3) 24 x 3,600 = 84,600 seconds.

Slip or no slip? If slip: which line, and why?

Hi, Bot

ANSWER S1-01

S1-01: slip on line 3 or 4

A horse is bigger than a cat, so Horse belongs at the end.

Broken pattern. A right call is 1 point.

Hi, Bot

ANSWER S1-03

S1-03: slip on line 3

A banana is a fruit. The bot gave it the wrong label.

Mislabeled example. A right call is 1 point.

Hi, Bot

ANSWER S1-07

S1-07: no slip

Add 2 to 8 and you get 10. The rule and the answer both hold up.

A clean call is 1 point, same as a catch.

Hi, Bot

ANSWER S1-10

S1-10: no slip

Morning, middle of the day, evening. The order is right.

A clean call is 1 point, same as a catch.

Hi, Bot

ANSWER S2-03

S2-03: slip on line 3

A whale breathes air and feeds its babies milk. It's a mammal, like the dolphin.

Mislabeled example. A right call is 1 point.

Hi, Bot

ANSWER S2-05

S2-05: slip on line 2

50 cents is right, but the way there is $1.50 divided by 3, not adding and rounding.

Right answer, wrong reason. A right call is 1 point.

Hi, Bot

ANSWER S2-08

S2-08: no slip

Each label matches what the thing is like on a normal day indoors.

A clean call is 1 point, same as a catch.

Hi, Bot

ANSWER S2-09

S2-09: slip on line 3

The bot found the rule, then didn't follow it: double 16 is 32.

Broken pattern. A right call is 1 point.

Hi, Bot

ANSWER S3-01

S3-01: slip on line 2

The answer is right, but a review from 2031 can't exist yet. The bot invented its citation.

Made-up source. A right call is 1 point.

Hi, Bot

ANSWER S3-02

S3-02: slip on line 3

The answer is right for the wrong reason. Sunny weather pushes both numbers up; neither causes the other.

Right answer, wrong reason. A right call is 1 point.

Hi, Bot

ANSWER S3-06

S3-06: no slip

0.15 x 80 = 12. Each step checks out.

A clean call is 1 point, same as a catch.

Hi, Bot

ANSWER S3-08

S3-08: slip on line 3

The method is right, but the last multiplication slipped: 24 x 3,600 = 86,400.

Wrong fact. A right call is 1 point.

Hi, Bot