

# Cosmic Math Adventures: Word Problems Across the Galaxy

Math

Grade 3

Space Theme

Help your Space explorer friends solve these exciting math adventures by solving each word problem!

NAME \_\_\_\_\_

DATE \_\_\_\_\_

SCORE \_\_\_\_\_ / 8

1

Captain Zara is piloting her spaceship through an asteroid field. She collects 15 glowing crystals on Monday and 23 glowing crystals on Tuesday. How many crystals did Captain Zara collect in total?

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\_\_\_\_\_

2

Astronaut Nova is exploring three different planets. On Planet Red, she finds 12 alien footprints. On Planet Blue, she finds 18 alien footprints. On Planet Green, she finds 14 alien footprints. How many footprints did she discover altogether?

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3

Robot Spark was packing star dust containers for a galactic delivery. He packed 45 containers but realized 12 were damaged. How many good containers does Robot Spark have left?

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4

Young space cadet Luna is organizing her collection of meteorite samples. She had 50 samples but gave 17 to her friend Comet. How many meteorite samples does Luna have now?

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5

Commander Rex's space station receives supply shipments. The first shipment brought 28 oxygen tanks and the second shipment brought 16 oxygen tanks. How many oxygen tanks are now at the space station?

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6

Alien friend Blip collects shiny space rocks. Blip found 35 rocks during the first week and 24 rocks during the second week. How many space rocks did Blip collect over the two weeks?

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7

Pilot Sky was traveling between space stations. The spaceship had 72 liters of fuel at the start. The journey used 28 liters of fuel. How many liters of fuel does the spaceship have remaining?

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8

Scientists on the lunar base are studying space samples. Dr. Cosmo organized 36 rock samples on shelves and 27 ice samples in freezers. How many total samples did Dr. Cosmo organize?

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# Answer Key

Math

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For Parents and Teachers

1

Captain Zara is piloting her spaceship through an asteroid field. She collects 15 glowing crystals on Monday and 23 glowing crystals on Tuesday. How many crystals did Captain Zara collect in total?

ANSWER

38

2

Astronaut Nova is exploring three different planets. On Planet Red, she finds 12 alien footprints. On Planet Blue, she finds 18 alien footprints. On Planet Green, she finds 14 alien footprints. How many footprints did she discover altogether?

ANSWER

44

3

Robot Spark was packing star dust containers for a galactic delivery. He packed 45 containers but realized 12 were damaged. How many good containers does Robot Spark have left?

ANSWER

33

4

Young space cadet Luna is organizing her collection of meteorite samples. She had 50 samples but gave 17 to her friend Comet. How many meteorite samples does Luna have now?

ANSWER

33

5

Commander Rex's space station receives supply shipments. The first shipment brought 28 oxygen tanks and the second shipment brought 16 oxygen tanks. How many oxygen tanks are now at the space station?

ANSWER

44

6

Alien friend Blip collects shiny space rocks. Blip found 35 rocks during the first week and 24 rocks during the second week. How many space rocks did Blip collect over the two weeks?

ANSWER

59

7

Pilot Sky was traveling between space stations. The spaceship had 72 liters of fuel at the start. The journey used 28 liters of fuel. How many liters of fuel does the spaceship have remaining?

ANSWER

44

8

Scientists on the lunar base are studying space samples. Dr. Cosmo organized 36 rock samples on shelves and 27 ice samples in freezers. How many total samples did Dr. Cosmo organize?

ANSWER

63