

Freddie's Frog Pond

Name _____

Grade 2 · Length story problems · 2.MD.B.5

Date _____



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Length stories Draw a picture or a number line to help.

- ① Moss has a ribbon 61 centimeters long and ties on another 24 centimeters. How long is the ribbon now?

.....

_____ centimeters

- ② A rope is 21 feet long. Moss cuts off 10 feet. How long is the rope now?

.....

_____ feet

- ③ A path is 25 feet to the pond and 6 feet more to the bridge. How far is the bridge?

.....

_____ feet

- ④ Fern jumped 58 inches. Pip jumped 42 inches. How much farther did Fern jump?

.....

_____ inches

- ⑤ Pip has a ribbon 46 inches long and ties on another 29 inches. How long is the ribbon now?

.....

_____ inches

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ANSWER KEY



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Length stories Draw a picture or a number line to help.

- ① Moss has a ribbon 61 centimeters long and ties on another 24 centimeters. How long is the ribbon now?

$$61 + 24 = 85$$

85 centimeters

- ② A rope is 21 feet long. Moss cuts off 10 feet. How long is the rope now?

$$21 - 10 = 11$$

11 feet

- ③ A path is 25 feet to the pond and 6 feet more to the bridge. How far is the bridge?

$$25 + 6 = 31$$

31 feet

- ④ Fern jumped 58 inches. Pip jumped 42 inches. How much farther did Fern jump?

$$58 - 42 = 16$$

16 inches

- ⑤ Pip has a ribbon 46 inches long and ties on another 29 inches. How long is the ribbon now?

$$46 + 29 = 75$$

75 inches

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GUIDE

① What this sheet practises

Story problems about lengths up to 100, solved by adding or subtracting the same units.

② A problem from the sheet, worked out

Length stories Draw a picture or a number line to help.

- ① Moss has a ribbon 61 centimeters long and ties on another 24 centimeters. How long is the ribbon now?

$$61 + 24 = 85$$

85 centimeters

- ② A rope is 21 feet long. Moss cuts off 10 feet. How long is the rope now?

$$21 - 10 = 11$$

11 feet

How: Draw a quick sketch or a number line with the lengths marked. Decide if the story joins lengths or finds the difference, then add or subtract.

③ Words to know

length how long something is

meter a unit of length, about a big step

distance how far from one place to another

number line a line with numbers at equal spaces

④ Watch for

- Subtracting when the story joins two parts of a path.
- Mixing units, like adding meters and centimeters.
- Leaving off the unit: 64 meters, not just 64.

⑤ Where it fits

BEFORE

1.MD.A.2

Measure length by lining up same-size units end to end.

THIS SHEET

2.MD.B.5

Solve length story problems within 100.

NEXT

3.MD.A.2

Measure and estimate liquid volume and mass in liters, grams and kilograms.

⑥ Helping at home

Ask length questions on a walk: it's 30 steps to the corner and 25 more to the park. How far in all?