

Dragons Measurement Adventures: Help Hiccup and Friends Measure the Island

Math

Grade 2

Dragons Theme

Help Hiccup and his dragon friends solve these exciting measurement problems by using addition, subtraction, and comparing lengths!

NAME _____

DATE _____

SCORE _____ / 8

1

Toothless the Night Fury is building a new dragon nest. He found a stick that is 12 inches long and another stick that is 8 inches long. If he puts them end to end, how many inches long will his nest frame be?

2

Astrid is training her Stormfly dragon and needs to measure the length of the practice course. The first section is 15 feet long and the second section is 10 feet long. How many feet is the entire course?

3

Fishlegs found a treasure map showing two different paths through the forest. The rocky path is 30 feet long, but the forest path is only 18 feet long. How many more feet is the rocky path than the forest path?

4

Snotlout's Hookfang dragon grew very long! Yesterday, Hookfang was 24 inches long. Today, after eating lots of fish, Hookfang is 35 inches long. How many inches did Hookfang grow?

5

The twins are having a dragon flying race. Ruffnut's dragon flew 40 yards, and Tuffnut's dragon flew 28 yards. How much farther did Ruffnut's dragon fly than Tuffnut's dragon?

6

Hiccup is measuring dragon egg sizes. The first egg is 16 centimeters tall and the second egg is 14 centimeters tall. If he stacks them, what is the total height?

7

Stormfly needs a new harness. Astrid has a leather strap that is 36 inches long. She cuts off 9 inches for the neck part. How many inches of leather strap are left for the rest of the harness?

8

At Dragon Racing practice, the obstacle course has three gates. The first gate is 8 feet wide, the second gate is 6 feet wide, and the third gate is 7 feet wide. What is the total width of all three gates combined?

Answer Key

Math

Grade 2

For Parents and Teachers

1

Toothless the Night Fury is building a new dragon nest. He found a stick that is 12 inches long and another stick that is 8 inches long. If he puts them end to end, how many inches long will his nest frame be?

ANSWER

20 inches

2

Astrid is training her Stormfly dragon and needs to measure the length of the practice course. The first section is 15 feet long and the second section is 10 feet long. How many feet is the entire course?

ANSWER

25 feet

3

Fishlegs found a treasure map showing two different paths through the forest. The rocky path is 30 feet long, but the forest path is only 18 feet long. How many more feet is the rocky path than the forest path?

ANSWER

12 feet

4

Snotlout's Hookfang dragon grew very long! Yesterday, Hookfang was 24 inches long. Today, after eating lots of fish, Hookfang is 35 inches long. How many inches did Hookfang grow?

ANSWER

11 inches

5

The twins are having a dragon flying race. Ruffnut's dragon flew 40 yards, and Tuffnut's dragon flew 28 yards. How much farther did Ruffnut's dragon fly than Tuffnut's dragon?

ANSWER

12 yards

6

Hiccup is measuring dragon egg sizes. The first egg is 16 centimeters tall and the second egg is 14 centimeters tall. If he stacks them, what is the total height?

ANSWER

30 centimeters

7

Stormfly needs a new harness. Astrid has a leather strap that is 36 inches long. She cuts off 9 inches for the neck part. How many inches of leather strap are left for the rest of the harness?

ANSWER

27 inches

8

At Dragon Racing practice, the obstacle course has three gates. The first gate is 8 feet wide, the second gate is 6 feet wide, and the third gate is 7 feet wide. What is the total width of all three gates combined?

ANSWER

21 feet