

Dragons Decimal Adventures: Help Your Favorite Dragons Solve Decimal Mysteries

Math

Grade 4

Dragons Theme

Join Hiccup, Toothless, and their dragon friends on exciting decimal adventures where every calculation helps save the day!

NAME _____

DATE _____

SCORE _____ / 8

1

Toothless discovers a treasure chest with 3.5 pieces of gold in the morning and 2.3 pieces in the afternoon. How much gold did Toothless find in total?

2

Hiccup's dragon training course is 7.8 kilometers long. He completes 3.2 kilometers before lunch. How many kilometers does he still need to fly?

3

Astrid's Stormfly catches fish that weigh 1.4 pounds, 2.1 pounds, and 0.9 pounds. What is the total weight of all the fish?

4

Snotlout's Hookfang breathes fire that reaches 8.7 meters high on the first attempt and 5.2 meters high on the second attempt. What is the difference in height between the two fire breaths?

5

Fishlegs needs 6.0 pounds of dragon food for his Meatlug. He has already gathered 2.4 pounds. How many more pounds of dragon food does he need to collect?

6

The Dragon Academy's supply room has 9.5 barrels of oil. After the dragons use some for their training, 4.2 barrels remain. How many barrels did the dragons use?

7

Toothless and Hiccup fly 5.6 miles north and then 3.4 miles east to reach the hidden dragon sanctuary. How far did they fly in total?

8

A young dragon's wings measure 4.8 meters from tip to tip. After one year of growth, they measure 7.2 meters. How many meters did the dragon's wings grow?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Toothless discovers a treasure chest with 3.5 pieces of gold in the morning and 2.3 pieces in the afternoon. How much gold did Toothless find in total?

ANSWER

5.8

2

Hiccup's dragon training course is 7.8 kilometers long. He completes 3.2 kilometers before lunch. How many kilometers does he still need to fly?

ANSWER

4.6

3

Astrid's Stormfly catches fish that weigh 1.4 pounds, 2.1 pounds, and 0.9 pounds. What is the total weight of all the fish?

ANSWER

4.4

4

Snotlout's Hookfang breathes fire that reaches 8.7 meters high on the first attempt and 5.2 meters high on the second attempt. What is the difference in height between the two fire breaths?

ANSWER

3.5

5

Fishlegs needs 6.0 pounds of dragon food for his Meatlug. He has already gathered 2.4 pounds. How many more pounds of dragon food does he need to collect?

ANSWER

3.6

6

The Dragon Academy's supply room has 9.5 barrels of oil. After the dragons use some for their training, 4.2 barrels remain. How many barrels did the dragons use?

ANSWER

5.3

7

Toothless and Hiccup fly 5.6 miles north and then 3.4 miles east to reach the hidden dragon sanctuary. How far did they fly in total?

ANSWER

9.0

8

A young dragon's wings measure 4.8 meters from tip to tip. After one year of growth, they measure 7.2 meters. How many meters did the dragon's wings grow?

ANSWER

2.4