# Dragon Riders' Fraction Adventures

🐉 Help Hiccup and the dragon riders solve these fraction problems from their island adventures!

**NAME** _____

**DATE** _____

**SCORE** _____ / 8

**1**

Hiccup baked a delicious fish pie for the village feast and cut it into 4 equal pieces. Toothless ate 1 piece before anyone else could grab it. What fraction of the pie did Toothless eat?

**2**

Astrid was training her dragon Stormfly with 8 practice targets. Stormfly successfully hit 6 of them with her fire. What fraction of the targets did Stormfly hit?

**3**

The dragon riders found a treasure chest with 12 golden coins from the Dragon Hunters. They decided to split it equally among themselves: Hiccup, Astrid, Fishlegs, Snotlout, and Ruffnut. How much does each rider get? Write your answer as a fraction of the total treasure.

**4**

Fishlegs prepared a large pot of soup with fish and vegetables to feed all the dragons. Meatlug ate 1/3 of the pot, and Hookfang ate 1/3 of the pot. What fraction of the soup is left for the other dragons?

**5**

During dragon racing practice, Hiccup completed 3/4 of the obstacle course without falling off Toothless. What fraction of the course still needs to be completed?

**6**

The dragon riders collected seaweed to feed the dragons. They gathered 10 bundles total. Toothless, Stormfly, and Meatlug each got 2 bundles. What fraction of the seaweed did these three dragons receive?

**7**

Ruffnut and Tuffnut found a map showing that 1/2 of Berk's forest is a safe dragon habitat and 1/4 of the forest has dragon-eating plants. What fraction of the forest is either safe habitat or dangerous?

**8**

Snotlout's dragon Hookfang usually eats 2/3 of a barrel of fish each day. One day, Hookfang only ate 1/3 of a barrel because he was tired from flying. How much less did Hookfang eat that day? Write your answer as a fraction of a barrel.

# Answer Key

**1**

Hiccup baked a delicious fish pie for the village feast and cut it into 4 equal pieces. Toothless ate 1 piece before anyone else could grab it. What fraction of the pie did Toothless eat?

**ANSWER**

1/4

**2**

Astrid was training her dragon Stormfly with 8 practice targets. Stormfly successfully hit 6 of them with her fire. What fraction of the targets did Stormfly hit?

**ANSWER**

6/8 or 3/4

**3**

The dragon riders found a treasure chest with 12 golden coins from the Dragon Hunters. They decided to split it equally among themselves: Hiccup, Astrid, Fishlegs, Snotlout, and Ruffnut. How much does each rider get? Write your answer as a fraction of the total treasure.

**ANSWER**

1/5 (or 12/60 of the total, which equals 1/5 per person, or 2.4 coins each)

**4**

Fishlegs prepared a large pot of soup with fish and vegetables to feed all the dragons. Meatlug ate 1/3 of the pot, and Hookfang ate 1/3 of the pot. What fraction of the soup is left for the other dragons?

**ANSWER**

1/3

**5**

During dragon racing practice, Hiccup completed 3/4 of the obstacle course without falling off Toothless. What fraction of the course still needs to be completed?

**ANSWER**

1/4

**6**

The dragon riders collected seaweed to feed the dragons. They gathered 10 bundles total. Toothless, Stormfly, and Meatlug each got 2 bundles. What fraction of the seaweed did these three dragons receive?

**ANSWER**

6/10 or 3/5

**7**

Ruffnut and Tuffnut found a map showing that 1/2 of Berk's forest is a safe dragon habitat and 1/4 of the forest has dragon-eating plants. What fraction of the forest is either safe habitat or dangerous?

**ANSWER**

3/4

**8**

Snotlout's dragon Hookfang usually eats 2/3 of a barrel of fish each day. One day, Hookfang only ate 1/3 of a barrel because he was tired from flying. How much less did Hookfang eat that day? Write your answer as a fraction of a barrel.

**ANSWER**

1/3