

Estimating and rounding

Grade 4 Word Problems Worksheet

Use estimation and rounding to choose the appropriate answer for each problem.

1. The animal farm is open 6 days a week. Each week, there were 2,889 visitors. The animal farm had about _____ visitors in a day.

a. 480

b. 420

c. 17,300

2. Sean stumbled on the ground in front of a flock of sheep. She saw 1,888 sheep legs altogether. She stood up and saw about _____ heads of sheep there.

a. 400

b. 500

c. 600

3. The farmer harvested 5,675 eggs. He put 30 eggs in each tray. He had harvested about _____ trays of eggs.

a. 180

b. 5,710

c. 190



4. The cows on the farm produced 905 liters of fresh milk. The farmer sold 489 liters of milk to his regular customers. There were _____ liters of fresh milk left in the farm.

a. 400

b. 500

c. 600

5. The fishermen caught 12 nets full of fish. Each net had 432 small fish. There were about _____ small fish caught by the fisherman.

a. 4,800

b. 4,000

c. 6,000

6. Francis feeds his 438 chickens and 89 rabbits every day. Last week, 129 chicks hatched. This week, Francis will feed about _____ chickens.

a. 560

b. 430

c. 570

Answers

1. a. 480 ($2,880 \div 6 = 480$)
2. b. 500 ($2000 \div 4 = 500$)
3. c. 190 ($5,700 \div 30 = 190$)
4. a. 400 ($900 - 500 = 400$)
5. c. 4,800 ($12 \times 400 = 4,800$)
6. c. 570 ($440 + 130 = 570$)