

Grade: 3

Category: Word problems

Sub Category- Identifying and comparing fractions word problems

Worksheet #: 17 Q

- 1) Adams also checked out books about land and sea animals. There were 20 books on land animals and 4 books on sea animals. He chose to borrow 7 books on animals. What fraction of the books on animals did Adams borrow?
- 2) Lucy and her parents were fond of having cheese in their meals, so they bought one big block of cheese. If 1 of the 6 slices of the block of cheese will be used for lasagna and the remaining slices will be used for pizza, what portion of the block of cheese will be used for lasagna and what fraction for pizza?
- 3) Raves and Tory brought their hockey cards. Raves have 20 cards, 8 of which are members of the famous Hockmasters while Tory has 15 cards, 3 of which are members of the same team. Which of the two has the greater fraction of Hockmasters cards in their deck?

- 4) 12 of the 15 boxes of chocolate chip cookies were sold. What fraction of boxes of chocolate chip cookies was sold during the super sale period?
- 5) Wendy found 15 books on underwater life and brought 7 of these to the table. What fraction of the books on underwater life did she bring to the table?
- 6) Laura's mother bought 1 bag of flour which weighs 10 lbs. She will use 3 lbs to make pancakes for breakfast the next day. What fraction of the bag of flour will she use to make pancakes?
- 7) Roy also brought his bag of marbles. Of his 30 marbles, 10 are also blue. What fraction of Roy's marbles is blue?
- 8) During the first five minutes, 6 of the 8 slices of one Blueberry Overload cake were sold. What fraction of the Blueberry Overload cake was sold during the first five minutes?

9) **Grade:** 3 **Category:** Word problems **Sub Category-** Identifying and comparing fractions word problems

Worksheet #: 17 A

- 1) Adams also checked out books about land and sea animals. There were 20 books on land animals and 4 books on sea animals. He chose to borrow 7 books on animals. What fraction of the books on animals did Adams borrow?

Answer:- Total number of books on animals = $20 + 4 = 24$

Number of books on animals borrowed = 7

Adams borrowed $\frac{7}{24}$ th of the books on land animals.

- 2) Lucy and her parents were fond of having cheese in their meals, so they bought one big block of cheese. If 1 of the 6 slices of the block of cheese will be used for lasagna and the remaining slices will be used for pizza, what portion of the block of cheese will be used for lasagna and what fraction for pizza?

Answer:- $\frac{5}{6}$ th of the block of cheese will be used for pizza, and $\frac{1}{6}$ th of the block of cheese will be used for lasagna

3) Raves and Tory brought their hockey cards. Raves have 20 cards, 8 of which are members of the famous Hockmasters while Tory has 15 cards, 3 of which are members of the same team. Which of the two has the greater fraction of Hockmasters cards in their deck?

Answer:- Raves: 8 out of 20 = $\frac{8}{20}$ or $\frac{2}{5}$
Tory: 3 out of 15 = $\frac{3}{15}$ or $\frac{1}{5}$

$\frac{2}{5} > \frac{1}{5}$; Hence Raves has the greater fraction of the Hockmasters cards

4) 12 of the 15 boxes of chocolate chip cookies were sold. What fraction of boxes of chocolate chip cookies was sold during the super sale period?

Answer:- 12 out of 15 = $\frac{12}{15}$ or $\frac{4}{5}$

Therefore, $\frac{4}{5}$ th of the chocolate chip cookie boxes were sold during the sale period.

- 5) Wendy found 15 books on underwater life and brought 7 of these to the table. What fraction of the books on underwater life did she bring to the table?

Answer:- 7 out of 15 = $\frac{7}{15}$

She brought $\frac{7}{15}$ th of the books on underwater to the nearest table.

- 6) Laura's mother bought 1 bag of flour which weighs 10 lbs. She will use 3 lbs to make pancakes for breakfast the next day. What fraction of the bag of flour will she use to make pancakes?

Answer:- 3 out of 10 = $\frac{3}{10}$ th

She will use $\frac{3}{10}$ of the bag of flour to make pancakes.

7) Roy also brought his bag of marbles. Of his 30 marbles, 10 are also blue. What fraction of Roy's marbles is blue?

Answer:- 10 out of 30 = $\frac{10}{30}$ or $\frac{1}{3}$.

Therefore, $\frac{1}{3}$ rd of Roy's marbles are blue.

8) During the first five minutes, 6 of the 8 slices of one Blueberry Overload cake were sold. What fraction of the Blueberry Overload cake was sold during the first five minutes?

Answer:- 6 out of 8 = $\frac{6}{8}$ or $\frac{3}{4}$.

Therefore, $\frac{3}{4}$ th of the Blueberry Overload cake was sold during the first 5 mins.