

Fraction

T151

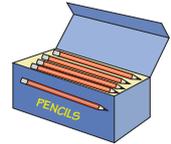
- 1) Fran baked 12 lemon tarts for her son, Bob. He gobbled up 4 tarts. What fraction of lemon tarts did Bob eat?



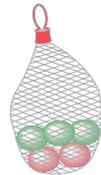
- 2) Gina travels a distance of 7 miles to reach home. The bus ride covers 5 miles. She then walks 2 miles to reach her home. What fraction of miles does Gina travel by bus?



- 3) Anne has 24 pencils in a box. Eighteen pencils have #2 marked on them and the 6 are marked #3. What fraction of pencils are marked #3?



- 4) Dylan has a total of 25 marbles. He gives 5 marbles to his sister, Jane. What fraction of marbles did Jane receive?



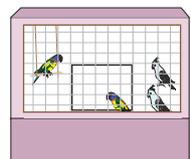
- 5) Emily places 15 roses in a beautiful glass vase. It holds 6 yellow roses and 9 red roses. What fraction of roses are red?



- 6) John owns a total of 14 pairs of socks of which 7 pairs are black and the rest are blue. What fraction of pairs of socks are blue?



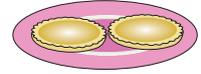
- 7) Zoe spotted a total of 39 parrots in an aviary at the San Diego Zoo. She counted 18 macaws and 21 cockatoos. What fraction of macaws did Zoe spot at the aviary?



Answer key**Fraction**

T151

- 1) Fran baked 12 lemon tarts for her son, Bob. He gobbled up 4 tarts. What fraction of lemon tarts did Bob eat?



$\frac{1}{3}$ rd of the lemon tarts

- 2) Gina travels a distance of 7 miles to reach home. The bus ride covers 5 miles. She then walks 2 miles to reach her home. What fraction of miles does Gina travel by bus?



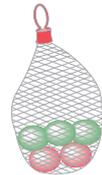
$\frac{5}{7}$ miles

- 3) Anne has 24 pencils in a box. Eighteen pencils have #2 marked on them and the 6 are marked #3. What fraction of pencils are marked #3?



$\frac{1}{4}$ th of the pencils

- 4) Dylan has a total of 25 marbles. He gives 5 marbles to his sister, Jane. What fraction of marbles did Jane receive?



$\frac{1}{5}$ th of the marbles

- 5) Emily places 15 roses in a beautiful glass vase. It holds 6 yellow roses and 9 red roses. What fraction of roses are red?



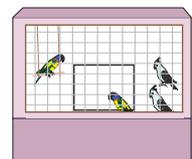
$\frac{3}{5}$ th of the roses

- 6) John owns a total of 14 pairs of socks of which 7 pairs are black and the rest are blue. What fraction of pairs of socks are blue?



$\frac{1}{2}$ the pairs of socks

- 7) Zoe spotted a total of 39 parrots in an aviary at the San Diego Zoo. She counted 18 macaws and 21 cockatoos. What fraction of macaws did Zoe spot at the aviary?

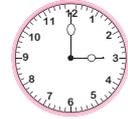


$\frac{6}{13}$ th of the parrots

Fraction

T152

- 1) Fiona spent 50 minutes to complete her homework. She spent 30 minutes on her math assignment and 20 minutes on her science assignment. What fraction of time did Fiona spend on her math assignment?



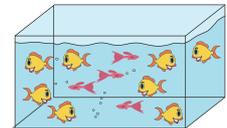
- 2) Sandy empties 21 cookies into a jar. Twelve were vanilla-flavored and 9 were chocolate-flavored. What fraction of cookies were vanilla- flavored?



- 3) Beth cuts a green apple into 8 slices. She gives 1 slice to her sister, Eva. What fraction of the apple did she give to her sister?



- 4) Lily was gifted 10 goldfish from her friend's aquarium. She received 8 goldfish and 4 goldfish from her other friends.



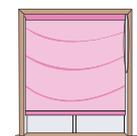
- 5) Twenty-one out of thirty people were invited to a party. Six invitees could not make it. What fraction of the invitees did not make it?



- 6) Hal visited the museum for an entry ticket and \$12 on lunch. What fraction of money did Hal spend on the entry ticket?



- 7) Christie buys 7 yards of fabric to stitch up curtains for her home. Three yards of fabric has prints on it and 4 yards are plain. What fraction of fabric has prints on it?



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Answer key

Fraction

T152

- 1) Fiona spent 50 minutes to complete her homework. She spent 30 minutes on her math assignment and 20 minutes on her science assignment. What fraction of time did Fiona spend on her math assignment?

$\frac{3}{5}$ th of the total time



- 2) Sandy empties 21 cookies into a jar. Twelve were vanilla-flavored and 9 were chocolate-flavored. What fraction of cookies were vanilla- flavored?

$\frac{4}{7}$ th of the total



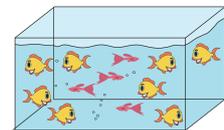
- 3) Beth cuts a green apple into 6 equal slices. She eats 1 slice and gives 1 slice to her sister, Eva. What fraction of the apple did she eat?

$\frac{1}{6}$ th of the apple



- 4) Lily was gifted 12 goldfish and 4 goldfish from her friend. She put 8 goldfish in her aquarium. She received 4 goldfish from her friend.

$\frac{1}{3}$ rd of the total



- 5) Twenty-one out of thirty people were invited to a party. Six invitees could not make it. What fraction of the invitees did not make it?

$\frac{7}{9}$ th of the total



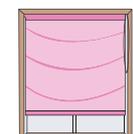
- 6) Hal visited the museum for an entry ticket and \$12 on lunch. What fraction of money did Hal spend on the entry ticket?

$\frac{2}{5}$ th of the money



- 7) Christie buys 7 yards of fabric to stitch up curtains for her home. Three yards of fabric has prints on it and 4 yards are plain. What fraction of fabric has prints on it?

$\frac{3}{7}$ th of the fabric



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Fraction

T153

- 1) A standard chessboard has a total of 32 black and white chess pieces. There are 16 white pieces and sixteen black pieces. What fraction of chess pieces are white?



- 2) Adam took up a test that had 25 questions to be answered. He got 20 of them right and 5 were marked incorrect. What fraction of the questions did Adam get right?



- 3) On an average, a person sleeps for 8 hours in a day. Estimate the fraction of a day that a person spends sleeping out of a total of 24 hours.



- 4) Shane borrows a book every one week and reads it in 4 weeks. How many books did Shane read in one year?



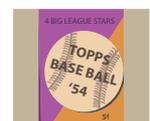
- 5) Ethan walks into a cafe and buys a \$4 coffee and a \$6 coffee. How much money remain unspent?



- 6) Jamie bought a pizza and ate 3 slices. His brother ate 5 slices and kept aside 7 slices for their cousins. What fraction of pizza did Jamie and his brother eat?



- 7) Ken has a collection of 28 baseball cards. He gave 11 cards to his friend, Tim. What fraction of baseball cards did Tim receive?



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Answer key

Fraction

T153

- 1) A standard chessboard has a total of 32 black and white chess pieces. There are 16 white pieces and sixteen black pieces. What fraction of chess pieces are white?

$\frac{1}{2}$ the chess pieces



- 2) Adam took up a test that had 25 questions to be answered. He got 20 of them right and 5 were marked incorrect. What fraction of the questions did Adam get right?

$\frac{4}{5}$ th of the questions



- 3) On an average, a person sleeps for 8 hours in a day. Estimate the fraction of the day that a person spends sleeping out of a total of 24 hours.

$\frac{2}{3}$ rds of the day



- 4) Shane borrows a book every one week and reads 4 books every week. How many books did Shane read in one year?

$\frac{2}{3}$ rd of the year

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- 5) Ethan walks into a coffee shop and buys a \$4 coffee and a \$6 coffee. How much money did he have left if he had \$10 to begin with?

$\frac{2}{5}$ th of the money

How much money did he have left if he had \$10 to begin with?



- 6) Jamie bought a pizza and ate 7 slices. His brother ate 5 slices and kept aside 7 slices for their cousins. What fraction of pizza did Jamie and his brother eat?

$\frac{5}{12}$ th of the slices



- 7) Ken has a collection of 28 baseball cards. He gave 11 cards to his friend, Tim. What fraction of baseball cards did Tim receive?

$\frac{11}{28}$ of the baseball cards

