

Christmas Brain Teasers

1. Elves and Reindeer

The elves and reindeer are getting ready for a meeting with Santa. 14 of them have arrived. If they have 38 legs between them, how many reindeer are at the meeting and how many elves are at the meeting?



2. Santa's Elves

Each elf can wrap 1 gift in one minute. How many gifts can 5 elves wrap in three minutes?



3. Christmas Cards

Four friends, Tom, Lisa, Braydon and Peta give each other Christmas Cards. If each one of them gives out a card to each of their friends, how many Christmas Cards are given out altogether? How many cards would be given out if 7 friends each give each other Christmas cards?



4. Gift Wrapping

Jenni and Marcus are wrapping Christmas gifts. Jenni has wrapped 5 more than Marcus. Together they have wrapped 17 gifts. How many gifts has Marcus wrapped?



5. Decorations

Henry and Liza are decorating the Christmas tree. Henry took half of the decorations out of the box and put them on the tree. Liza took half of the remaining decorations and put them on the tree. Then there were 3 decorations left. How many decorations were in the box to begin?



6. Snow Friends

The Snowmen and Snowwomen are comparing their heights. Frosty, Snow White, Jack Frost and Snow Flake are lining up in order from shortest to tallest. Frosty is not the tallest or the shortest. Snow White is taller than Jack Frost and Snow Flake. Jack Frost is shorter than Frosty. Jack Frost is not the shortest. In what order are they standing?



Christmas Brain Teasers

7. Santa's Favorite Number

Santa has a favorite number. It is larger than 18 and smaller than 37. The sum of the digits is 7. It is an odd number. What is Santa's favorite number?



8. Christmas Gifts

Carla is getting 2 gifts from her brother Harry. She has asked for a teddy bear, ball, doll or book. How many different combinations could Harry give her, e.g. a ball and doll would be one combination?



9. Uncle Tom's Gifts

Uncle Tom has a gift for his nephews and niece. Steven, Tracy and Paul are getting a train, a bear and a kite. Steven isn't getting a bear or a train. Paul isn't getting a train. What gift does Uncle Tom have for each?



10. Busy Elves

The elves have made 18 gifts today. Some of them are teddy bears and some are trains. If there are 2 teddies for every train, how many teddy bears have they made today?



11. Candy Canes

How many candy canes do I have? I have more than 15 but less than 30. If 2 people share them evenly, there will be 1 left over. If 3 people share them evenly, there will be 2 left over. If 4 people share them evenly, there will be 3 left over.



12. Two Colors

Tania is decorating her bedroom with Christmas decorations. She is only going to use two different colored decorations. She can choose from 6 colors - red, green, pink, orange, blue and silver. How many different color combinations could she choose from? Example - red and green



Brain Teaser Solutions

1. Elves and Reindeer

9 elves and 5 reindeer

2. Santa's Elves

15 gifts

3. Christmas Cards

12 cards, 7 friends - 42 cards

4. Gift Wrapping

Marcus - 6 gifts

5. Decorations

12 Decorations

6. Snow Friends

Snow Flake, Jack Frost, Frosty, Snow White

7. Santa's Favorite Number

25

8. Christmas Gifts

6 combinations

9. Uncle Tom's Gifts

Steven - kite, Tracy - train, Paul - bear

10. Busy Elves

12 Teddy bears

11. Candy Canes

23 candy canes

12. Two Colors

15 Color combinations