

Percent Problems for Box

- 1) Percent is a comparison to 100. Use a percent box to find 50, 25, 5 and 30% of 18.
- 2) There are 180 people in the movie theater. Twenty percent of them received a student discount and 10% received the senior citizen discount. How many people did not receive any discount?
- 3) After the sale all items were 45% of their original price. If something originally cost \$60. How much does it cost now?
- 4) The cafeteria did a survey and 15% of the 300 students at lunch chose cheese as a part of their meal. How many students chose cheese?
- 5) The Special Olympics team had 70 students. Twenty percent of these students chose to play soccer, how many kids played soccer?
- 6) There are 200 students in the cafeteria, 45% of them brought their lunch from home, how many students packed a lunch? How many students purchased a lunch?
- 7) There are 500 dogs registered in the town of Matthews. 10% are German Shepards. How many are German Shepards? How many are NOT German Shepards?
- 8) 75% of the kids at the pool are on the swim team. If there are 120 kids at the pool how many are on the team? How many are not?
- 9) At birth, a newborn's head is about 25% of its total length. If a baby is 18 inches long, how many inches long is the baby's head? (this will not be a whole number answer)
- 10) Carlos has read 45% of his book. If the book has 480, how many pages has Carlos read? How many pages does he still need to read?
- 11) At the ski shop, 175 of the 250 items in the store are on sale. What percent of the store is on sale?
- 12) At the mall, there were 400 shirts for sale at Forever 21. 65% of those shirts are on sale, how many shirts are on sale?