

11 Word Problems for Fractions

EVALUATED



Skill Builder

- 1** Last year, 3 students ran for Student Council President. $\frac{4}{15}$ of the students voted for Ryan, $\frac{3}{10}$ voted for Pat, $\frac{11}{30}$ voted for Karina, and $\frac{1}{15}$ of the students forgot to vote. Who won?

My Calculations

- 2** Phil got $\frac{20}{25}$ on his Math test. Tammy is writing a Math test today. If her test only has 10 questions, how many does she have to get right to get the same result as Phil?

My Calculations

- 3** The Brown family has spends $\frac{1}{5}$ of its monthly budget on house expenses, $\frac{3}{10}$ for food, and $\frac{4}{15}$ for car payments and recreation. What fraction of the monthly budget is left for their retirement savings?

My Calculations

- 4** In a Grade 7 Math class, $\frac{3}{8}$ of the students play sports, $\frac{5}{12}$ play a musical instrument, and the rest of the students draw or paint. What fraction of the students draw or paint?

My Calculations

Skill Builder

- 5** At a poker tournament, there is a total prize of \$600 to be split among the top 3 players. If $\frac{1}{2}$ of the prize goes to the first place, and $\frac{1}{3}$ goes to second place, how much money does the third place finisher win?

My Calculations

- 6** At Beaconsfield High School, $\frac{2}{3}$ of the students take the bus to get to school. If there are 561 students at this school, how many of them take the bus?

My Calculations

- 7** At a party, a 12 litre container of fruit punch was used to fill cups that could hold $\frac{1}{8}$ of a litre. How many of these cups could be filled?

My Calculations

- 8** Kim sells $\frac{3}{4}$ of her T-shirts on Monday and $\frac{2}{3}$ of the rest of them on Tuesday. On Wednesday she only has 8 T-shirts left to sell. How many T-shirts did she start with?

My Calculations

- 9 On Monday morning, the gas tank of Jane's car was $\frac{4}{5}$ full. By Monday night, she had used $\frac{7}{12}$ of the gas that was in her tank.

What fraction of the tank's full capacity is left in her tank for Tuesday morning?

My Calculations

- 10 David and Sheila want to buy a new phone that will cost \$210. If David can contribute $\frac{2}{5}$ of the price and Sheila can contribute $\frac{3}{7}$ of the price, how much more money will be needed?

My Calculations