

Name _____ Date _____

5th Grade STAAR Review Quiz #1

1) Nancy was baking some cookies that require $\frac{2}{3}$ cup of brown sugar and $\frac{1}{3}$ cup of butter. Which of the following fractions is equivalent to the amount of brown sugar that Nancy needs for the cookies?

- A) $\frac{2}{6}$
- B) $\frac{4}{3}$
- C) $1\frac{2}{3}$
- D) $\frac{9}{12}$

2) Ryan surveyed 24 people to find their favorite fast food restaurant. The survey results are shown below.

Favorite Fast Food Restaurant	
McDonald's	6
Burger King	4
Sonic	9
Taco Bell	5

Based on these results, which of the following is the most reasonable prediction of the number of people who will select Sonic as their favorite if he surveyed 72 people?

- A) 27
- B) 24
- C) 18
- D) 9

3) The table below shows the number of prizes students receive for different number of tickets.

Total Number of tickets	84	168	210	378
Number of Prizes	2	4	5	9

Which of the following statements is true?

- A) The number of prizes is total number of tickets times 42.
- B) The number of prizes is the total number of tickets divided by 42.
- C) The number of prizes is the total number of tickets times 2.
- D) The number of prizes is the total number of tickets divided by 2.

4) Terry found all the common factors of the numbers 18 and 36. He wrote the common factors below.

1, 2, 3, 6

His teacher told him that he forgot one of the common factors. Which common factor did Terry forget?

- A) 12
- B) 36
- C) 18
- D) 4