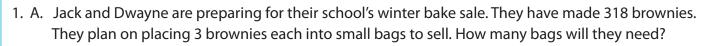
## **Winter Multiplication and Division Word Problems**

Solve the problems below. Be sure to show your work.

ANSWER SHEET



$$\frac{106}{318 \div 3} = \frac{3}{318}$$
 They will need 106 bags.

B. The kids sell all the bags of brownies for \$2 each. How much money could they make from the brownie sale?

106 <u>x 2</u>
212

They could make \$212...

2. Washington Elementary School is preparing a performance for the winter festival at the local theater. This theater has 14 rows of 42 seats. How many people can the theater seat in total?

 $\frac{14}{\frac{x}{28}} = 588$  They theater can seat 588.  $\frac{+56}{}$ 

3. The 4th grade class met their goal of reading a certain amount of hours during the Fall. They earned their skiing trip this winter, sponsored by the Parent-Teacher Organization. If each ski ticket costs \$28 and there are 86 fourth graders, how much does the PTO need to pay for the tickets?

 $\frac{x \cdot 86}{168} = 2,408$  They will need \$2,408. + 224

4. Amir is working on making paper snowflakes to decorate his room. He has timed himself and noticed that he takes 5 minutes to make each snowflake. If he has an hour and a half before bedtime, how many snowflakes will he be able to make?

An hour and a half = 90 minutes

90 ÷ 5 = 18 He will be able to make 18 paper snowflakes.

5. One of the local homeless shelters received a donation of 852 blankets to help support the homeless population during the harsh winter months. They plan on distributing them to all 7 of the local shelters. How many blankets will each shelter get? Will there be any leftover? If so, how many?

852 ÷ 7  $\begin{array}{c|c} 7 & 121 \\ \hline 7 & 852 \\ \hline -7 & 15 \\ \hline -7 & 15 \\ \hline \end{array}$  Each shelter will get 121 blankets. 5 will be left over.