

Fractions of Numbers

Wednesday 12/17/08

Name:
Homeroom:
Mr. Z.'s Science Class
12/17/08

Do-now: Fraction Number Lines

1. Below, draw me a number line to answer the question: **What is three fourths of forty eight?**

2. Below, draw me a number line to answer the question: $\frac{7}{3} \times 24 = ?$

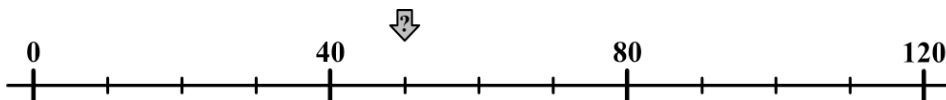
3. Below, draw me a number line to answer the question: **What is eight fifths of forty?**

4. Below, draw me a number line to answer the question: $\frac{5}{2} \times 60 = ?$

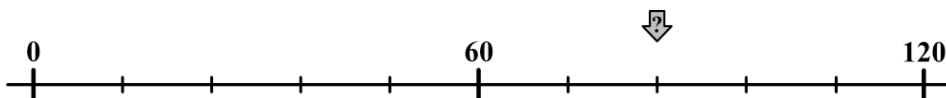
Filling out a fraction fact number line

Each question below is shown also in number line form, with a $\frac{?}{?}$ pointing to the number you need to figure out. In order to solve the problem, you will need to first figure out the length of the spaces, then figure out what number belongs under the $\frac{?}{?}$.

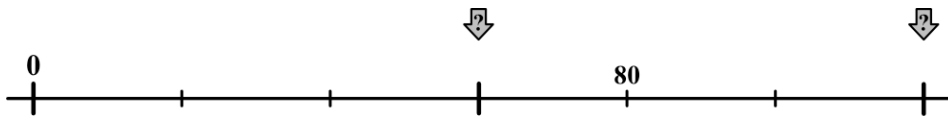
5. What is five fourths of forty?



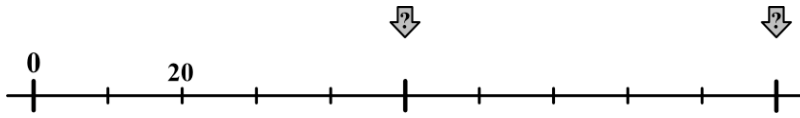
6. What is seven fifths of sixty?



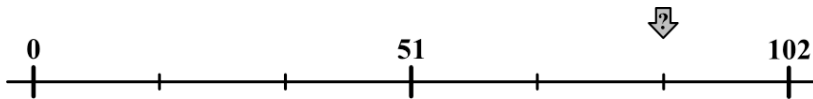
7. Eighty is four thirds of what?



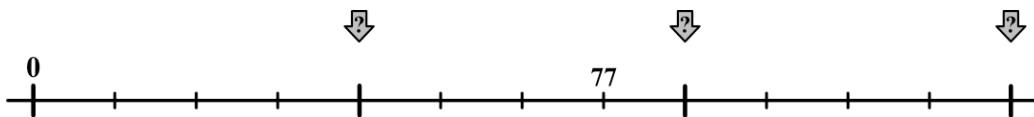
8. Twenty is two fifths of what?



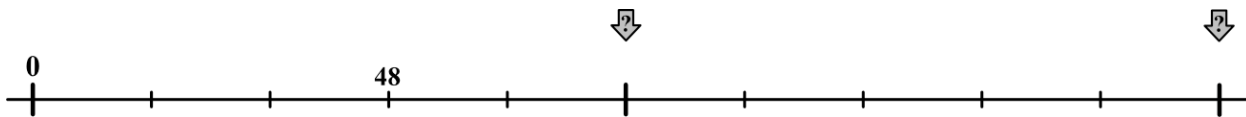
9. What is five thirds of fifty one?



10. Seventy seven is seven fourths of what?



11. Forty eight is three fifths of what?



Once you are done with all the problems, go back and fill in, in math, what fraction fact is shown by each one. By "fraction fact" I mean something like " $\frac{5}{4} \times 48 = 60$ " - a math sentence saying that some fraction of one number is equal to another number.