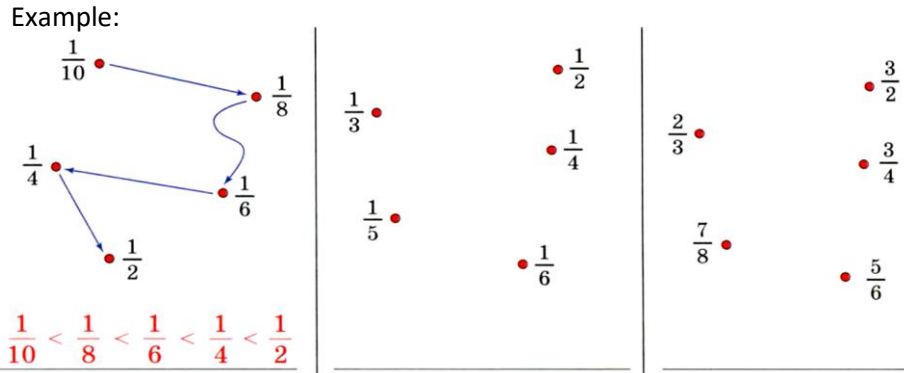


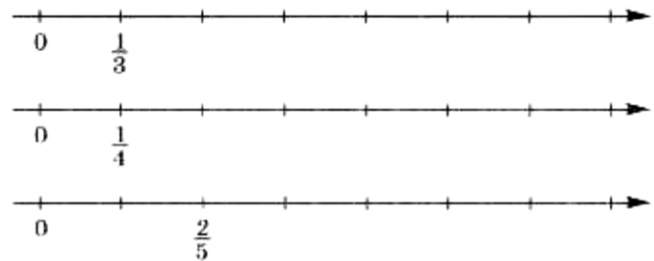
1. Connect the fractions in increasing order, as shown:



2. A notebook and a pen cost together \$10 dollars. 5 pens and 6 notebooks cost \$56. How much do the book and the pen cost separately?

3. Will the product of three consecutive natural numbers are divisible by 3? By 6? Explain your answer.

4. On the number lines below, mark the number 1.



5. What number should be placed instead of “?”

$$\boxed{\frac{1}{3}} \xrightarrow{+\frac{1}{6}} \bigcirc \xrightarrow{\cdot \frac{4}{5}} \bigcirc \xrightarrow{+1\frac{3}{5}} \bigcirc \xrightarrow{:8} \boxed{?}$$

$$\boxed{6} \xrightarrow{\cdot \frac{1}{2}} \bigcirc \xrightarrow{-2\frac{1}{6}} \bigcirc \xrightarrow{:\frac{1}{3}} \bigcirc \xrightarrow{+\frac{1}{2}} \boxed{?}$$

$$\boxed{?} \xrightarrow{-\frac{3}{4}} \bigcirc \xrightarrow{:2} \bigcirc \xrightarrow{+\frac{3}{8}} \bigcirc \xrightarrow{:\frac{2}{3}} \boxed{\frac{1}{3}}$$

6. 6000 people live in three villages altogether. In the first village there are twice as many inhabitants as in the second village and in the third village the number of inhabitants is 500 less than in the first one. How many people live in each village?
7. Mary has a cat and a dog. Cat eats a bag of cat food in 21 days and the dog eats a bag of dog food in 15 days. Mary wants to buy food for her animals at the same time. How often Mary should go to the store and how many bags of cat and dog food she should buy at once?
8. Put +, -, ·, ÷ or parenthesis to make the following statement true.
example: $1\ 1\ 1\ 1 - 1\ 1\ 1 = 1000$
- a) $1\ 1\ 1\ 1\ 1\ 1\ 1 = 1000$;
- b) $3\ 3\ 3\ 3\ 3\ 3 = 1000$;
- c) $5\ 5\ 5\ 5\ 5\ 5\ 5 = 1000$;
- d) $7\ 7\ 7\ 7\ 7\ 7\ 7\ 7 = 1000$;

9.