1.Speed calculation

$\frac{3}{4}+\frac{1}{2}=$ $\frac{1}{3}-\frac{1}{4}=$ $\frac{1}{5}\div\frac{1}{3}=$ $\frac{2}{7}\times14=$ $20\div\frac{4}{9}=$

$\frac{2}{3}\times\frac{7}{8}=$ $2.1\times4=$ $10-3.7=$ $13.5\div9=$ $4.6\times10\%=$

2.In each ○, write " > ", " < ", or " = " to make the comparison true.

$2\div3\bigcirc0.666$ $0.7\times0.8\bigcirc0.8$ $2.532\bigcirc2.532\div0.1$

$\frac{5}{18}\bigcirc\frac{5}{18}\times\frac{2}{5}$ $12\times\frac{5}{6}\bigcirc12\div\frac{5}{6}$ $62\times10\%\bigcirc62\div10\%$

3.Fill in the blanks

1．$\frac{3}{4}$of（ ）is $\frac{9}{20}$；（ ）meters is $\frac{1}{5}$ meters longer than $\frac{5}{8}$ meters；$\frac{12}{5}$ is（ ）more than $\frac{1}{6}$.

2．（ ）$+\frac{1}{4}=$（ ）$\times\frac{1}{4}=\frac{1}{4}\div$（ ）=（ ）$-\frac{1}{4}=$（ ）：4 = 0.5

3．把 3 米长的绳平均分成 4 段，每段长（ ）米，每段占 3 米的 ().

4．The sum of two numbers is 196. One of the numbers is three times the other. These two numbers are (　　) and (　　).

5．分母是 8 的最简真分数的和是 (　　)。

6．A car drives 27 kilometers in $\frac{3}{5}$ hours. This car drives (　) kilometers every $\frac{1}{5}$ hour. It takes 1 hour to drive (　) kilometers。

1. Fill in the blanks for each of the following problems。

(1) $\frac{6}{7}\div 3\div\frac{5}{14}=\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}=(\quad)$

(2) $\frac{35}{3}\div\frac{7}{3}\times\frac{9}{10}=\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}=(\quad)$

(3) $\frac{4}{7}\times\frac{1}{6}\div\frac{4}{3}=\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}\times\frac{(\quad)}{(\quad)}=(\quad)$

2. Calculate.

$3\times\frac{4}{9}\div\frac{3}{8}$　　$\frac{1}{26}\div\frac{9}{26}\div\frac{1}{3}$　　$\frac{2}{7}\div\frac{1}{7}\times\frac{1}{6}$

3. Lakeside Elementary has a total of 345 students. $\frac{3}{5}$ of them are boys, and $\frac{2}{3}$ of the boys signed up for a math interest program. How many boys signed up for a math interest program?

1. Linda bought some fabric. She used 20 square meters, and is still left with $\frac{3}{8}$. How much fabric did she buy?

2. A set of clothes is 360 dollars. The skirt is $\frac{1}{3}$ of the total cost. If it was being brought separately, what is the cost of each the top and the skirt?