

第六单元检测

一、填空题。

1. 分数加法的意义与整数加法的意义()。
2. 同分母分数相加、减,分母不变,只把()相加、减。
3. 异分母分数相加、减,要先(),再计算。
4. Error: Reference source not found米比()米短 Error: Reference source not found米,比 Error: Reference source not found米长 Error: Reference source not found米是()米。

二、判断题。(正确的画“√”,错误的画“×”)

1. 分数加减混合运算的运算顺序和整数加减混合运算的运算顺序相同。 ()
2. 整数加法的交换律、结合律对分数加法不适用。 ()
3. $1 - \text{Error: Reference source not found} + \text{Error: Reference source not found} = 1 - 1 = 0$ ()
4. 一根电线用去 Error: Reference source not found,还剩下 Error: Reference source not found米。()

三、计算题。

1. 直接写得数。

- 1-Error: Reference source not found= Error: Reference source not found
found-Error: Reference source not found= Error: Reference source not found
found+Error: Reference source not found= Error: Reference source not found
found+Error: Reference source not found= Error: Reference source not found
Error: Reference source not found+Error: Reference source not found+Error: Reference source not found= 1-Error: Reference source not found-Error: Reference source not found= Error: Reference source not found+Error: Reference source not found+Error: Reference source not found= Error: Reference source not found-Error: Reference source not found-Error: Reference source not found+Error: Reference source not found= Error: Reference source not found-Error: Reference source not found+Error: Reference source not found=

2. 计算下面各题。

- Error: Reference source not found-Error: Reference source not found+Error: Reference source not found
Reference source not found Error: Reference source not found
found+Error: Reference source not found Error: Reference source not found
found+Error: Reference source not found+Error: Reference source not found

- Error: Reference source not found-Error: Reference source not found
Error: Reference source not found-Error: Reference source not found Error:
Reference source not found-Error: Reference source not found

3. 用简便方法计算。

Error: Reference source not found-Error: Reference source not found
Error: Reference source not found-Error: Reference source not found-Error:
Reference source not found

Error: Reference source not found+Error: Reference source not found+Error:
Reference source not found-Error: Reference source not found

Error: Reference source not found-Error: Reference source not found+Error:
Reference source not found

4.解方程。(9分)

$x + \text{Error: Reference source not found} = \text{Error: Reference source not found}$

$x - \text{Error: Reference source not found} = \text{Error: Reference source not found}$

$\text{Error: Reference source not found} + x = \text{Error: Reference source not found}$

四、解决问题。

1.淘气用一张彩纸的 $\text{Error: Reference source not found}$ 折轮船,笑笑用一张同样大的彩纸的 $\text{Error: Reference source not found}$ 折飞机。淘气比笑笑多用了一张彩纸的几分之几?两人共用一张彩纸够吗?

2.有两堆沙子,第一堆重 $\text{Error: Reference source not found}$ 吨,第二堆比第一堆重 $\text{Error: Reference source not found}$ 吨,两堆共重多少吨?

3.小华对五年级同学寒假读书情况进行了统计,记录如下。

读书的数量	占全年级的几分之几
1本	$\frac{1}{3}$
2本	$\frac{2}{3}$

3本	$\frac{1}{24}$
4本及以上	$\frac{1}{24}$

(1)读2本书的同学占全年级总人数的几分之几? $\frac{1}{24}$

(2)五年级中读几本书的人最多?

4.学校买来一批书,其中文艺书占 $\frac{1}{4}$,科技书占 $\frac{1}{3}$,其余全是连环画。连环画占这批书的几分之几?

参考答案

一、1. 相同 2. 分子 3. 通分 4. $\frac{1}{24}$ $\frac{1}{24}$

二、1. $\sqrt{\quad}$ 2. \times 3. \times 4. \times

三、1. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

2. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

3. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

4. $x = \frac{1}{4}$ $x = \frac{1}{3}$ $x = \frac{1}{4}$ $x = \frac{1}{3}$ $x = \frac{1}{4}$ $x = \frac{1}{3}$ $x = \frac{1}{4}$ $x = \frac{1}{3}$ $x = \frac{1}{4}$ $x = \frac{1}{3}$

四、1. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

2. $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

3. (1) $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{3}$

(2)Error: Reference source not found>Error: Reference source not found>Error: Reference source not found>Error: Reference source not found,读 2 本书的人数最多。

4. 1-Error: Reference source not found-Error: Reference source not found=Error: Reference source not found