

整数、分数、小数的互化练习题

一、整数化分数

$2=$

$5=$

$12=$

$17=$

二、带分数化假分数

$1\frac{2}{7}=$

$2\frac{3}{5}=$

$7\frac{2}{3}=$

$11\frac{12}{13}=$

$2\frac{1}{3}=$

$7\frac{7}{8}=$

$8\frac{1}{9}=$

$12\frac{4}{5}=$

三、小数化分数

$0.56=$

$0.97=$

$0.23=$

$0.35=$

$0.005=$

$0.132=$

$0.107=$

$0.125=$

$1.2=$

$2.05=$

$1.24=$

$2.625=$

四、分数化小数

$\frac{3}{20}=$

$\frac{11}{20}=$

$\frac{4}{25}=$

$\frac{11}{25}=$

$\frac{7}{4}=$

$\frac{6}{5}=$

$\frac{9}{8}=$

$\frac{35}{20}=$

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

$5\frac{5}{8}=$

$2\frac{13}{20}=$

$4\frac{21}{50}=$

五、完成下面常见的分数化小数并背诵

$\frac{1}{2}=$

$\frac{1}{4}=$

$\frac{3}{4}=$

$\frac{1}{5}=$

$$\frac{2}{5} =$$

$$\frac{3}{5} =$$

$$\frac{4}{5} =$$

$$\frac{1}{8} =$$

$$\frac{3}{8} =$$

$$\frac{5}{8} =$$

$$\frac{7}{8} =$$

$$\frac{1}{10} =$$

$$\frac{7}{10} =$$

$$\frac{1}{20} =$$

$$\frac{1}{25} =$$

$$\frac{1}{50} =$$

作业帮一课

整数、分数、小数的互化（答案版）

一、整数化分数

$$2 = \frac{2}{1}$$

$$5 = \frac{5}{1}$$

$$12 = \frac{12}{1}$$

$$17 = \frac{17}{1}$$

二、带分数化假分数

$$1\frac{2}{7} = \frac{9}{7}$$

$$2\frac{3}{5} = \frac{13}{5}$$

$$7\frac{2}{3} = \frac{23}{3}$$

$$11\frac{12}{13} = \frac{155}{13}$$

$$2\frac{1}{3} = \frac{7}{3}$$

$$7\frac{7}{8} = \frac{63}{8}$$

$$8\frac{1}{9} = \frac{73}{9}$$

$$12\frac{4}{5} = \frac{64}{5}$$

三、小数化分数

$$0.56 = \frac{14}{25}$$

$$0.97 = \frac{97}{100}$$

$$0.23 = \frac{23}{100}$$

$$0.35 = \frac{7}{20}$$

$$0.005 = \frac{1}{200}$$

$$0.132 = \frac{33}{250}$$

$$0.107 = \frac{107}{1000}$$

$$0.125 = \frac{1}{8}$$

$$1.2 = 1\frac{1}{5}$$

$$2.05 = 2\frac{1}{20}$$

$$1.24 = 1\frac{6}{25}$$

$$2.625 = 2\frac{5}{8}$$

五、分数化小数

$$\frac{3}{20} = 0.15$$

$$\frac{11}{20} = 0.55$$

$$\frac{4}{25} = 0.16$$

$$\frac{11}{25} = 0.44$$

$$\frac{7}{4} = 1.75$$

$$\frac{6}{5} = 1.2$$

$$\frac{9}{8} = 1.125$$

$$\frac{37}{20} = 1.85$$

$$1\frac{1}{2} = 1.5$$

$$5\frac{5}{8} = 5.625$$

$$2\frac{13}{20} = 2.65$$

$$4\frac{21}{50} = 4.42$$

六、完成下面常见的分数化小数并背诵

$$\frac{1}{2}=0.5$$

$$\frac{1}{4}=0.25$$

$$\frac{3}{4}=0.75$$

$$\frac{1}{5}=0.2$$

$$\frac{2}{5}=0.4$$

$$\frac{3}{5}=0.6$$

$$\frac{4}{5}=0.8$$

$$\frac{1}{8}=0.125$$

$$\frac{3}{8}=0.375$$

$$\frac{5}{8}=0.625$$

$$\frac{7}{8}=0.875$$

$$\frac{1}{10}=0.1$$

$$\frac{7}{10}=0.7$$

$$\frac{1}{20}=0.05$$

$$\frac{1}{25}=0.04$$

$$\frac{1}{50}=0.02$$