

九、总复习

口算综合能力测试(1)

$$\frac{7}{12} \times 7 =$$

$$0.8 \times 40\% =$$

$$12 \times (\frac{1}{3} \times \frac{3}{4}) =$$

$$\frac{3}{8} \times 5 =$$

$$\frac{2}{9} \times \frac{2}{3} =$$

$$15 \times (\frac{1}{3} - \frac{1}{5}) =$$

$$\frac{6}{11} \times 22 =$$

$$2 \times 43\% =$$

$$24 \times (\frac{1}{2} + \frac{1}{12}) =$$

$$\frac{8}{7} \times 56 =$$

$$23\% \times 20\% =$$

$$\frac{2}{3} \times \frac{1}{2} \times \frac{3}{4} =$$

$$\frac{13}{21} \times 3 =$$

$$0.72 \times \frac{1}{9} =$$

$$1.1 \times \frac{6}{7} - \frac{1}{10} \times \frac{6}{7} =$$

$$\frac{7}{30} \times 15 =$$

$$5 \times 70\% =$$

$$50 \times (60\% - 20\%) =$$

$$2.6 \times \frac{11}{13} =$$

$$\frac{2}{15} \times \frac{1}{2} =$$

$$\frac{7}{8} \times \frac{6}{7} \times \frac{5}{6} =$$

$$13 \times \frac{5}{13} =$$

$$80\% \times \frac{1}{2} =$$

$$\frac{1}{12} \times \frac{2}{7} \times 7 =$$

$$2.4 \times \frac{2}{3} =$$

$$\frac{6}{7} \times \frac{14}{3} =$$

$$\frac{11}{10} \times 27 \times \frac{10}{11} =$$

$$\frac{1}{3} \times \frac{9}{20} =$$

$$\frac{3}{5} \times \frac{10}{11} =$$

$$100 \times (1 - 30\%) =$$

$$\frac{4}{5} \times \frac{5}{16} =$$

$$200 \times 36\% =$$

$$2.8 \times \frac{4}{3+4} =$$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。





口算综合能力测试(2)

$$\frac{3}{4} \div 8 =$$

$$15 : 20 =$$

$$\frac{8}{15} \div \frac{4}{5} \div \frac{2}{3} =$$

$$\frac{4}{9} \div 2 =$$

$$0.4 : 3.6 =$$

$$\frac{3}{8} \div \frac{1}{4} + \frac{1}{2} =$$

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

$$0.3 \div 30\% =$$

$$\frac{3}{4} \div \frac{3}{8} + \frac{5}{8} =$$

$$\frac{1}{6} \div 6 =$$

$$1 \div 70\% =$$

$$(\frac{1}{3} + \frac{2}{3}) \div \frac{1}{6} =$$

$$0 \div \frac{3}{17} =$$

$$36 \div 90\% =$$

$$50\% \div 25\% \times \frac{1}{2} =$$

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

$$\frac{4}{9} \div \frac{9}{10} =$$

$$30 \div (50\% - 40\%) =$$

$$\frac{6}{7} \div \frac{3}{7} =$$

$$18 : 81 =$$

$$\frac{2}{5} \div \frac{1}{2} - \frac{3}{5} =$$

$$1 \div \frac{3}{10} =$$

$$3.6 \div 60\% =$$

$$\frac{1}{9} \div \frac{1}{3} \div \frac{1}{3} =$$

$$\frac{5}{3} \div 15 =$$

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

$$31 \div (60\% - \frac{1}{2}) =$$

$$1 : \frac{10}{11} =$$

$$7.5 \div 75 = ()\%$$

$$(28 - 21) \div 28 =$$

$$3.6 \div \frac{3}{5} =$$

$$0.6 \div 1.2 = ()\%$$

$$27 \div (1 - 70\%) =$$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。

百分数只能表示两个量之间的关系, 不能表示一个具体量。

日积月累



口算综合能力测试(3)

比大小。

$6.5 \bigcirc 65\%$

$\frac{5}{7} \bigcirc \frac{5}{8} \times \frac{5}{7}$

$9 \times \frac{1}{3} \bigcirc 3$

$\frac{1}{3} \bigcirc 33.3\%$

$\frac{11}{12} \bigcirc 1 \times \frac{11}{12}$

$\frac{7}{9} \times \frac{4}{11} \bigcirc \frac{7}{9}$

$12.5\% \bigcirc \frac{1}{8}$

$\frac{3}{5} \bigcirc \frac{3}{5} \div \frac{1}{2}$

$\frac{7}{9} \div \frac{4}{11} \bigcirc \frac{7}{9}$

$0.1 \bigcirc 1\%$

$\frac{4}{7} \div 1 \bigcirc \frac{4}{7}$

$\frac{5}{12} \div 120\% \bigcirc \frac{5}{12}$

$50\% \bigcirc \frac{1}{3}$

$\frac{5}{6} \times \frac{11}{7} \bigcirc \frac{5}{6}$

$\frac{5}{12} \times 120\% \bigcirc \frac{5}{12}$

$\frac{5}{7} \bigcirc \frac{5}{8}$

$\frac{5}{9} \times 4 \bigcirc \frac{5}{9}$

$\frac{3}{4} \div \frac{3}{4} \bigcirc 1$

$\frac{2}{9} \bigcirc 0.2$

$\frac{3}{11} \times 70\% \bigcirc \frac{3}{11}$

$\frac{3}{4} \div \frac{1}{2} \bigcirc 1$

$25\% \bigcirc \frac{1}{4}$

$\frac{5}{9} \div \frac{5}{9} \bigcirc \frac{5}{9}$

$\frac{3}{4} \div \frac{4}{3} \bigcirc 1$

$\frac{3}{4} \bigcirc 0.76$

$\frac{14}{23} \times \frac{3}{2} \bigcirc \frac{14}{23}$

$\frac{3}{4} \times \frac{4}{3} \bigcirc 1$

$\frac{3}{5} \bigcirc 61\%$

$\frac{27}{23} \times 95\% \bigcirc \frac{27}{23}$

$\frac{3}{2} \div 60\% \bigcirc 1$

$90\% \bigcirc 1$

$\frac{1}{2} \times 100\% \bigcirc \frac{1}{2}$

$\frac{3}{2} \div 200\% \bigcirc 1$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。





口算综合能力测试(4)

1. 化简比。

$7:91=$

$1:0.9=$

$\frac{1}{5}:\frac{3}{20}=$

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

$5:0.45=$

$\frac{5}{2}:15=$

$0.125:\frac{7}{8}=$

$\frac{1}{6}:\frac{1}{3}=$

$1\text{米}:4\text{厘米}=$

$5\text{克}:4\text{千克}=$

$30\text{分}:1\text{小时}=$

2. 求 x 的值。

$\frac{4}{5}x=16$

$\text{解: } x=16\div(\quad)$

$x=$

$30\%x=21$

$\text{解: } x=21\div(\quad)$

$x=$

$x\div\frac{3}{2}=3$

$\text{解: } x=3\times(\quad)$

$x=$

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

$\text{解: } x=\frac{1}{3}+(\quad)$

$x=$

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

$\text{解: } (\quad)x=4$

$x=$

$x+\frac{1}{6}x=\frac{7}{6}$

$\text{解: } (\quad)x=\frac{7}{6}$

$x=$

$(1-40\%)x=24$

$\text{解: } (\quad)x=24$

$x=$

$(1+\frac{1}{3})x=\frac{4}{5}$

$\text{解: } (\quad)x=\frac{4}{5}$

$x=$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。

通过观察、分析、转化等方法找出形与数的变化规律,并用代数式表示规律,最后用规律解答问题。

日积月累



口算综合能力测试(5)

1. 将下列数化成百分数。 2. 将下列数化成分数。 3. 算一算。

$0.76 =$

$0.8 =$

$\frac{1}{3} \times 9 + \frac{2}{3} \times 9 =$

$\frac{7}{20} =$

$150\% =$

$\frac{1}{4} + \frac{2}{3} + \frac{3}{4} =$

$1.97 =$

$0.75 =$

$\frac{1}{7} + \frac{7}{8} - \frac{1}{7} =$

$\frac{1}{3} \approx$

$5\% =$

$0.75 \times \frac{2}{9} + 0.75 \times \frac{7}{9} =$

$\frac{3}{10} =$

$20\% =$

$\frac{2}{11} \times \frac{1}{2} + \frac{2}{11} \times \frac{1}{2} =$

$0.5 =$

$35\% =$

$\frac{4}{25} \times 101 - \frac{4}{25} =$

$\frac{1}{4} =$

$0.6 =$

$12 - \frac{15}{19} - \frac{4}{19} =$

$1.228 =$

$125\% =$

$4.92 \times 99\% + 4.92 \times 1\% =$

$\frac{2}{5} =$

$0.45 =$

$\frac{3}{4} - (\frac{7}{24} - \frac{1}{4}) =$

$\frac{7}{5} =$

$1.3 =$

$37\% + 63\% - 1 =$

$\frac{9}{50} =$

$10\% =$

$1 \div (60\% - 20\%) =$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。





口算综合能力测试(6)

$5^2 =$

$3.14 \times 3 =$

$(4 \div 2)^2 \times 3.14 =$

$0.9^2 =$

$3.14 \times 3^2 =$

$(20 \div 2)^2 \times 3.14 =$

$80^2 =$

$157 \div 3.14 =$

$18.84 \div 3.14 \div 2 =$

$7^2 =$

$3.14 \times 0.5 =$

$21.98 \div 3.14 \div 2 =$

$0.6^2 =$

$0.314 \div 3.14 =$

$25.12 \div 3.14 \div 2 =$

$400^2 =$

$3.14 \times 20^2 =$

$3.14 \times (5^2 - 4^2) =$

$(\frac{1}{3})^2 =$

$3.14 \times 7 =$

$3.14 \times 4^2 \times \frac{1}{2} =$

$(\frac{1}{9})^2 =$

$600 \times 3.14 =$

$3.14 \times 9^2 \times \frac{1}{9} =$

$0.1^2 =$

$3.14 \times 10 =$

$3.14 \times 8^2 \times \frac{1}{16} =$

$(\frac{1}{10})^2 =$

$3.14 \times 80 =$

$3.14 \times 2^2 \times \frac{90}{360} =$

$4^2 =$

$12.56 \div 3.14 =$

$3.14 \times (20^2 - 10^2) =$



记一记

用时 _____ 分 _____ 秒, 答对 _____ 题。

求圆的面积通常要先求出半径,但有时不能求出半径,只能求出半径的平方,此时用半径的平方直接乘 π 即可。

日积月累



期末口算能力测试

$$\frac{3}{8} \times 24 =$$

$$10 - 0.99 =$$

$$2 \times 3.14 \times 15 =$$

$$6 \div \frac{12}{13} =$$

$$4.2 \times \frac{5}{6} =$$

$$1256 \div 3.14 \div 2 =$$

$$\frac{3}{4} \div \frac{3}{8} =$$

$$2^2 \times 3.14 =$$

$$\frac{4}{7} \times \frac{5}{8} \times \frac{8}{5} =$$

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

$$78 \times \frac{1}{8} =$$

$$\frac{7}{15} \times 3 \times \frac{1}{7} =$$

$$\frac{7}{5} \times \frac{5}{14} =$$

$$\frac{2}{3} + 20 =$$

$$2 \div 7 \times \frac{2}{7} =$$

$$1.2 \times \frac{1}{2} =$$

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

$$1 - 11 \div 12 =$$

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

$$1 - 5\% =$$

$$(\frac{1}{4} + \frac{1}{8}) \times 32 =$$

$$\frac{5}{8} \div 15 =$$

$$1 : \frac{1}{15} =$$

$$1 \div (\frac{1}{3} + \frac{1}{4}) =$$

$$0.12 \times \frac{3}{4} =$$

$$\frac{3}{2} \div 0.5 =$$

$$180 \times (\frac{1}{9} - \frac{1}{18}) =$$

$$\frac{7}{18} \times \frac{9}{14} =$$

$$200 \times 1.4\% =$$

$$\frac{9}{20} \times \frac{1}{9} - \frac{1}{20} =$$

$$1 \div \frac{3}{5} =$$

$$\frac{1}{6} + \frac{1}{7} =$$

$$140 \times (1 + \frac{1}{7}) =$$



提高测试



记一记

用时 _____ 分 _____ 秒，答对 _____ 题。

