

期末口算能力综合检测(1)

一、口算题。

$$\textcircled{1} 14 \times \frac{3}{7} =$$

$$\textcircled{2} \frac{4}{9} \div \frac{1}{9} =$$

$$\textcircled{3} \frac{2}{3} \times \frac{5}{8} =$$

$$\textcircled{4} \frac{5}{18} \div \frac{12}{27} =$$

$$\textcircled{5} \frac{3}{5} \times 15 =$$

$$\textcircled{6} \frac{5}{6} \times 6 \times \frac{1}{5} =$$

$$\textcircled{7} \left[\frac{1}{2} + 0.5 \right] \times \left[\frac{1}{2} - 0.5 \right] =$$

$$\textcircled{8} \left[\frac{5}{6} - \frac{1}{5} \right] \times 30 =$$

$$\textcircled{9} \left[\frac{1}{3} + \frac{1}{4} \right] \times 24 =$$

$$\textcircled{10} 5 \div 6 - \frac{5}{6} \div 5 =$$

$$\textcircled{11} \frac{1}{7} \div \frac{1}{2} =$$

$$\textcircled{12} 1.25 \times \frac{4}{5} \times 8 =$$

$$\textcircled{13} \frac{5}{4} \times \frac{12}{5} =$$

$$\textcircled{14} \frac{2}{3} \div \frac{2}{3} - \frac{1}{4} \div \frac{1}{3} =$$

$$\textcircled{15} 1256 \div 3.14 \div 2 =$$

$$\textcircled{16} 2 \times 3.14 \times 15 =$$

$$\textcircled{17} \frac{1}{4} + 4 \div \frac{1}{4} =$$

$$\textcircled{18} 8 \times \frac{9}{16} \div \frac{9}{16} =$$

$$\textcircled{19} 15 \div \frac{3}{5} =$$

$$\textcircled{20} \frac{2}{3} \div \frac{4}{15} =$$

$$\textcircled{21} \frac{7}{20} \div \frac{14}{15} =$$

$$\textcircled{22} \frac{4}{7} \div \frac{1}{14} =$$

$$\textcircled{23} 2.8 \times 25 + 12 \times 2.5 =$$

$$\textcircled{24} 12.5 \times 32 \times 2.5 =$$

$$\textcircled{25} 1.25 \times 16 \times 8 =$$

二、脱式计算。

① $16.5 \times 7 + 3 \times 0.9 - 24.9$

② $(2.5 - 0.125) \times 0.8 + 6.24$

③ $1.8 \times \frac{1}{4} + 2.2 \times 25\%$

④ $17.5 \times \frac{3}{10} + \frac{7}{10} \times 17.5$

三、应用题。

① 工程队修一条公路,计划两星期修完,第一星期修了全长的 55%,比第二星期多修 480 米,这条公路全长多少米?

② 某污水处理设备厂共有三个车间,第一车间每月生产污水处理设备 330 台,正好占全厂每月产量的 30%,第二车间的每月产量是第三车间的每月产量的 $\frac{3}{4}$,第三车间每月生产污水处理设备多少台?