

Name : \_\_\_\_\_

## Ordering Fractions and Decimals

Place the following fractions and decimals in ascending order.

① 0.6,  $\frac{1}{6}$ ,  $\frac{1}{2}$ , 0.06, 0.66, 66.6 \_\_\_\_\_

② 9.9,  $\frac{1}{4}$ ,  $\frac{3}{4}$ , 19.5, 9.09,  $\frac{1}{9}$  \_\_\_\_\_

③ 101.5, 10.15, 1.015,  $\frac{1}{5}$ ,  $\frac{2}{5}$ ,  $\frac{3}{5}$  \_\_\_\_\_

Place the following fractions and decimals in descending order.

① 23.3,  $\frac{2}{3}$ , 0.23,  $\frac{2}{5}$ , 2.2, \_\_\_\_\_

② 0.94, 9.45, 9.44,  $\frac{4}{5}$ ,  $\frac{5}{4}$ , 0.95 \_\_\_\_\_

③ 111.9,  $\frac{1}{9}$ ,  $\frac{11}{9}$ , 1.19, 11.9, 0.19 \_\_\_\_\_

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### Answers

① 0.6,  $\frac{1}{6}$ ,  $\frac{1}{2}$ , 0.06, 0.66, 66.6     0.06    $\frac{1}{6}$     $\frac{1}{2}$    0.6   0.66   66.6

② 9.9,  $\frac{1}{4}$ ,  $\frac{3}{4}$ , 19.5, 9.09,  $\frac{1}{9}$       $\frac{1}{9}$     $\frac{1}{4}$     $\frac{3}{4}$    9.09   9.9   19.5

③ 101.5, 10.15, 1.015,  $\frac{1}{5}$ ,  $\frac{2}{5}$ ,  $\frac{3}{5}$       $\frac{1}{5}$     $\frac{2}{5}$     $\frac{3}{5}$    1.015   10.15   101.5

① 23.3,  $\frac{2}{3}$ , 0.23,  $\frac{2}{5}$ , 2.2,     23.3   2.2   2.15    $\frac{2}{3}$     $\frac{2}{5}$    0.23

② 0.94, 9.45, 9.44,  $\frac{4}{5}$ ,  $\frac{5}{4}$ , 0.95     9.45   9.44    $\frac{5}{4}$    0.95   0.94    $\frac{4}{5}$

③ 111.9,  $\frac{1}{9}$ ,  $\frac{11}{9}$ , 1.19, 11.9, 0.19     111.9   11.9    $\frac{11}{9}$    1.19   0.19    $\frac{1}{9}$