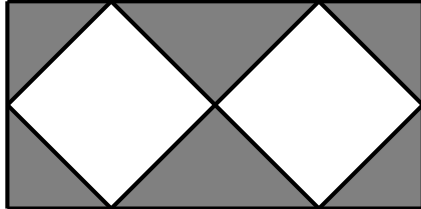


## 2023 GEP Screening Test Timed Daily Practice

### Day 1-Fraction&Calculation

Time: 20min    Full marks: 20 points    Name: \_\_\_\_\_ Score: \_\_\_\_\_

1. (3 points) The blank part in the figure consists of two identical squares. What fraction of the rectangle is shaded? Give your answer in its simplest form.



2. (3 points) Arrange these fractions from the smallest to the largest.

$$\frac{3}{4}, \frac{2}{6}, \frac{7}{10}, \frac{8}{12}$$

- A.  $\frac{3}{4}, \frac{2}{6}, \frac{7}{10}, \frac{8}{12}$   
 B.  $\frac{2}{6}, \frac{3}{4}, \frac{7}{10}, \frac{8}{12}$   
 C.  $\frac{2}{6}, \frac{8}{12}, \frac{7}{10}, \frac{3}{4}$   
 D.  $\frac{3}{4}, \frac{7}{10}, \frac{8}{12}, \frac{2}{6}$

3. (4 points) What is the sum of A and B?

$$\frac{1}{3} + \frac{2}{4} + \frac{3}{6} + \frac{A}{8} + \frac{B}{12} = 1 + \frac{5}{8}$$

4. Calculate. (1 point per question, totaling 10 points.)

(1)  $418+499=$

(2)  $542+894=$

(3)  $937+675=$

(4)  $474+848=$

(5)  $192-163=$

(6)  $324-147=$

(7)  $944-386=$

(8)  $904-543=$

(9)  $723-570=$

(10)  $327-158=$