

2023 GEP Screening Test Timed Daily Practice

Day 4- S-D-M Problem & Calculation

Time: 20min Full marks: 20 points Name: _____ Score: _____

1. (3 points) Alex baked 1386 tarts, including strawberry and chocolate tarts. There are 58 more chocolate tarts than strawberry tarts. How many chocolate tarts are there?

2. (3 points) Cup A and B have a total volume of 900 ml water. Ben poured 40 ml of water from cup A into cup B. After that, cup A has twice the amount of water in cup B. How much water did cup B have at first?

3. (4 points) There are two buckets with the same amount of water. If 8 kg of water is poured from the small bucket to the large bucket, the water in the large bucket is 3 times as much as that in the small bucket. How many kg of water are there in the two buckets respectively?

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

(1) $30 \times 60 =$

(2) $40 \times 76 =$

(3) $33 \times 50 =$

(4) $30 \times 99 =$

(5) $77 \times 40 =$

(6) $60 \times 54 =$

(7) $53 \times 80 =$

(8) $34 \times 70 =$

(9) $310 \times 80 =$

(10) $810 \times 30 =$