

2023 GEP Screening Test Timed Daily Practice

Day 5- Word Problem & Calculation

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

1. (3 points) Six years ago, the father's age was exactly equal to the sum of the ages of his two sons. How many years older is the sum of the ages of the two sons than the age of the father this year?

2. (3 points) Alex has two cups of juice. After pouring 50ml from the first cup into the second cup, the first cup is 20ml more than the second cup. How much more is the first cup than the second cup at first?

3. (4 points) Some squares and triangles are arranged according to the pattern shown in the figure. When there are 21 triangles, how many squares are there at most?

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

(1) $35 \times 63 =$

(2) $43 \times 69 =$

(3) $416 \div 4 =$

(4) $627 \div 3 =$

(5) $765 \div 45 =$

(6) $672 \div 48 =$

(7) $418 \div 22 =$

(8) $741 \div 57 =$

(9) $960 \div 8 =$

(10) $780 \div 20 =$