

SAMPLE QUESTIONS – TEST I

1. $77 + 123 + 5 =$

- (A) 195 (B) 205 (C) 250 (D) 1,393

2. $5\frac{1}{8} - 2\frac{1}{6} =$

- (A) $2\frac{3}{8}$ (B) $2\frac{23}{24}$ (C) $3\frac{1}{24}$ (D) $3\frac{1}{2}$

3. $1.3\overline{)793}$

- (A) 6.1 (B) 61 (C) 610 (D) 6,100

4. Last week Joanna earned \$280. She set aside 15 percent of the money to buy books that cost \$12 each. What is the greatest number of these books that she could buy?

- (A) 3 (B) $3\frac{1}{2}$ (C) 4 (D) 42

5. The graph to the right shows the weights, in pounds, of four children. Approximately what is the average (arithmetic mean) weight, in pounds, of these four children?

- (A) 50 (B) 55 (C) 60 (D) 65

6. $(7.20) \div (2.4) =$

- (A) 0.03 (B) 0.30 (C) 3.00 (D) 30.00

7. $\frac{1 + \frac{1}{2}}{1 - \frac{3}{4}} =$

- (A) -6 (B) -2 (C) 2 (D) 6

8. If in the formula $p = kt$, $k = 36$ and $p = 144$, then $t =$

- (A) $\frac{1}{4}$ (B) 4 (C) 12 (D) 108

WEIGHTS OF FOUR CHILDREN

