Rapid Arithmetic

Set A

1. Write three hundred thousand and twelve in numerals.
2. Write 600 in Roman numerals.
3. 23,475 – 2,232
4. List the first 3 prime numbers.
5. -2 + 7
6. $\frac{4}{5} = \frac{\square}{20}$

Set B

1. Write 408,001 in words.
2. Write CDLXX in numerals.
3. 39,324 – 6,153
4. List the prime numbers between 20 and 40.
5. 5 - $\square$ = -3
6. $\frac{5}{9} = \frac{10}{\square} = \frac{\square}{27}$

Set C

1. Write the answer in words: 100,000 – 89,000
2. DCC $\square$ VI is 756 in Roman numerals.
3. 34,531 – 2,715
4. Write a 2-digit prime number with a digit total of 7.
5. $\square$ - $\square$ = -6
6. $\frac{6}{\square}$ is equivalent to $\frac{12}{\square}$

Rapid Arithmetic

Set A

1. Write three hundred thousand and twelve in numerals. 300,012
2. Write 600 in Roman numerals. DC
3. 23,475 – 2,232 = 21,243
4. List the first 3 prime numbers. 2, 3, 5
5. -2 + 7 = 5
6. $\frac{4}{5} = \frac{\boxed{16}}{20}$

Set B

1. Write 408,001 in words. Four hundred and eight thousand and one
2. Write CDLXX in numerals. 470
3. 39,324 – 6,153 = 33,171
4. List the prime numbers between 20 and 40. 23, 29, 31, 37
5. 5 - $\boxed{8}$ = -3
6. $\frac{5}{9} = \frac{10}{\boxed{18}} = \frac{\boxed{15}}{27}$

Set C

1. Write the answer in words: 100,000 – 89,000 Eleven thousand
2. DCC $\boxed{\text{L}}$ VI is 756 in Roman numerals.
3. 34,531 – 2,715 = 31,816
4. Write a 2-digit prime number with a digit total of 7. 43 or 61
5. $\boxed{-3}$ - $\boxed{3}$* = -6
6. $\frac{6}{\boxed{8}}$ is equivalent to $\frac{12}{\boxed{16}}$ *

*Various answers, one example given.

Rapid Arithmetic

Set A

1. What is the value of 7 in 762,528?
2. Identify the smaller amount:
   -3 °C; -7 °C
3. 70 x 60
4. Find a factor pair of 18.
5. Identify the larger number:
   0.203; 0.23
6. $\frac{1}{6} \times 5 = \frac{\square}{\square}$

Set B

1. What is the value of the 8s in 683,487?
2. | -5 | -3 | | | | |
3. $\square \times 70 = 63{,}000$
4. Find two factor pairs of 30.
5. Use <, > or = to compare:
   4.56 $\square$ 4.65
6. $\frac{7}{10} \times 7 = \frac{\square}{\square} = \frac{\square\square}{\square\square}$

Set C

1. Write a number with 5 thousands and 5 tens.
2. At 6am, it was -2 °C. It has raised by 7 °C. What is the new temperature?
3. $48{,}000 = \square \times \square$
4. Find a factor pair of 48 with a sum of 16.
5. 0.632 is less than $\square$ but more than $\square$
6. $6\frac{3}{4} = \frac{\square}{4} = \frac{3}{\square} \times \square$

Rapid Arithmetic

Set A

1. What is the value of 7 in 762,528?
   700,000
2. Identify the smaller amount:
   -3 °C; -7 °C -7°C
3. 70 x 60 = 4,200
4. Find a factor pair of 18.
   2 and 9 *
5. Identify the larger number:
   0.203; 0.23 0.23
6. $\frac{1}{6} \times 5 = \frac{5}{6}$

Set B

1. What is the value of the 8s in 683,487?
   80,000 and 80
2.

-5	-3	-1	1	3	5

3. 900 x 70 = 63,000
4. Find two factor pairs of 30. 5 and 6; 3 and 10 *
5. Use <, > or = to compare:
   4.56 < 4.65
6. $\frac{7}{10} \times 7 = \frac{49}{10} = 4\frac{9}{10}$

Set C

1. Write a number with 5 thousands and 5 tens.
   605,056 *
2. At 6am, it was -2 °C. It has raised by 7 °C. What is the new temperature? 5 °C
3. 48,000 = 600 x 80 *
4. Find a factor pair of 48 with a sum of 16. 4 and 12
5. 0.632 is less than 0.7 but more than 0.631 *
6. $6\frac{3}{4} = \frac{27}{4} = \frac{3}{4} \times 9$

*Various answers, one example given.

Rapid Arithmetic

Set A

1. Round 6,476 to the nearest 100.
2. What is 10,000 more than 478,924?
3. 453 ÷ 10
4. 32,476 + 3,202
5. Round 12.84 to the nearest whole number.
6. $\frac{6}{10}$ as a decimal =

Set B

1. Round 4,109 to the nearest 100.
2. 309,503 + 10,000 =
3. ☐ ÷ 10 = 58.9
4. 27,782 + 2,136
5. Round 16.87 to one decimal place.
6. 0.3 = ☐ hundredths

Set C

1. Round 8,950 to the nearest 100.
2. ☐ + 10,000 = 501,782
3. The answer has 2 decimal places:
   ☐ ÷ 10 = ☐
4. 35,486 + 1,527
5. ☐ rounded to one decimal place is 15.5.
6. ☐ = 12 thousandths

Rapid Arithmetic

Set A

1. Round 6,476 to the nearest 100. 6,500
2. What is 10,000 more than 478,924? 488,924
3. 453 ÷ 10 = 45.3
4. 32,476 + 3,202 = 35,678
5. Round 12.84 to the nearest whole number. 13
6. $\frac{6}{10}$ as a decimal = 0.6

Set B

1. Round 4,109 to the nearest 100. 4,100
2. 309,503 + 10,000 = 299,503
3. 589 ÷ 10 = 58.9
4. 27,782 + 2,136 = 29,918
5. Round 16.87 to one decimal place. 16.9
6. 0.3 = 30 hundredths

Set C

1. Round 8,950 to the nearest 100. 9,000
2. 491,782 + 10,000 = 501,782
3. The answer has 2 decimal places:
   760.3 ÷ 10 = 76.03 *
4. 35,486 + 1,527 = 37,013
5. 15.49* rounded to one decimal place is 15.5.
6. 0.012 = 12 thousandths

*Various answers, one example given.