

# Rapid Arithmetic

## Set A

- 1,000 more than 6,000.
- $5 \times 5$
- $427 + 542$
- $\frac{7}{9} - \frac{3}{9}$
- 6, 12, , 24, , 36
- VI =

## Set B

- 1,000 more than 8,045.
- $3 \times \square = 21$
- $398 + 522$
- $\frac{6}{8} - \frac{\square}{8} = \frac{2}{8}$
- 21, 28, , 42, , 56
- LV =

## Set C

- 1,000 more than  is 4,677.
- $4 \times \square = 36 = \square \times 12$
- $759 + \square = 951$
- $\frac{\square}{\square} - \frac{\square}{\square} = \frac{7}{12}$
- , 36, 45, ,
- Write the number 73 in Roman numerals.

# Rapid Arithmetic

## Set A

1. 1,000 more than 6,000.  
**7,000**

2.  $5 \times 5 = \mathbf{25}$

3.  $427 + 542 = \mathbf{969}$

4.  $\frac{7}{9} - \frac{3}{9} = \frac{\mathbf{4}}{9}$

5. 6, 12, **18**, 24, **30**, 36

6. VI = **6**

## Set B

1. 1,000 more than 8,045.  
**9,045**

2.  $3 \times \mathbf{7} = 21$

3.  $398 + 522 = \mathbf{920}$

4.  $\frac{6}{8} - \frac{\mathbf{4}}{8} = \frac{2}{8}$

5. 21, 28, **35**, 42, **49**, 56

6. LV = **55**

## Set C

1. 1,000 more than **3,677**  
is 4,677.

2.  $4 \times \mathbf{9} = 36 = \mathbf{3} \times 12$

3.  $759 + \mathbf{192} = 951$

4.  $\frac{\mathbf{9}}{\mathbf{12}} - \frac{\mathbf{2}}{\mathbf{12}} = \frac{7}{12}^*$

5. **27**, 36, 45, **54**, **63**

6. Write the number 73 in Roman numerals. **LXXIII**

\*Various answers, one example given.

# Rapid Arithmetic

## Set A

1.  $\frac{1}{4}$  is equivalent to  $\frac{\square}{8}$

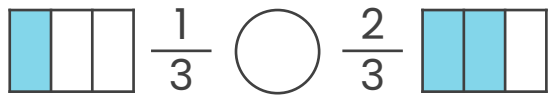
2.  $9 \div 9 =$

3. Round 426 to the nearest 10.

4.  $752 - 531$

5. There are 4 marbles in a jar. How many marbles will there be in 4 jars?

6. Compare using  $<$  or  $>$ :



## Set B

1.  $\frac{3}{5}$  is equivalent to  $\frac{\square}{15}$

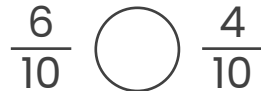
2.  $12 \div \square = 12$

3. Round 796 to the nearest 10.

4.  $741 - 453$

5. A box contains 5 books. I order 8 boxes. How many books do I have?

6. Compare using  $<$  or  $>$ :



## Set C

1.  $\frac{2}{3} = \frac{\square}{9} = \frac{\square}{12}$

2. Divide the number 35 by itself.

3. Round 5,635 to the nearest 10.

4.  $935 - \square = 409$

5. Elsie bakes 6 cakes every day. How many does she make in a week?

6.  $\frac{7}{12} > \frac{\square}{12}$

# Rapid Arithmetic

## Set A

1.  $\frac{1}{4}$  is equivalent to  $\frac{\boxed{2}}{8}$

2.  $9 \div 9 = 1$

3. Round 426 to the nearest 10. **430**

4.  $752 - 531 = 221$

5. There are 4 marbles in a jar. How many marbles will there be in 4 jars? **16**

6. Compare using  $<$  or  $>$ :



## Set B

1.  $\frac{3}{5}$  is equivalent to  $\frac{\boxed{9}}{15}$

2.  $12 \div \boxed{1} = 12$

3. Round 796 to the nearest 10. **800**

4.  $741 - 453 = 288$

5. A box contains 5 books. I order 8 boxes. How many books do I have? **40**

6. Compare using  $<$  or  $>$ :



## Set C

1.  $\frac{2}{3} = \frac{\boxed{6}}{9} = \frac{\boxed{8}}{12}$

2. Divide the number 35 by itself. **1**

3. Round 5,635 to the nearest 10. **5,640**

4.  $935 - \boxed{526} = 409$

5. Elsie bakes 6 cakes every day. How many does she make in a week? **42**

6.  $\frac{7}{12} > \frac{\boxed{1}}{12}^*$

\*Various answers, one example given.




# Rapid Arithmetic

## Set A

1. 

1	0		-2	
---	---	--	----	--

2. There are  lots of

3. Use the inverse to check:  
 $67 - 43 = 24$

4. Compare using  $<$  or  $>$ :  
 $568$    $572$

5. What is the value of the underlined digit?  $1,248$

6.  $\frac{1}{5}$  of 15 is 


## Set B

1. 

2		-2		-6
---	--	----	--	----

2. There are  lots of

6	6	6	6	6
---	---	---	---	---

3. Use the inverse to check:  
 $436 - 328 = 108$

4. 492 is greater than

5. What is the value of the underlined digit?  $7,903$

6.  $\frac{1}{4}$  of 16 is

## Set C

1.  $3 - 7$

2.   $\times$   =

9	9	9	9	9	9	9
---	---	---	---	---	---	---

3. Use the inverse to check:  
 $755 - 459 = 286$

4.  $385 > 3\_9 < 35\_$

5. What are the values of the underlined digits?  $3,821$

6.  $\frac{2}{3}$  of 27 is

# Rapid Arithmetic

## Set A

1. 

1	0	-1	-2	-3
---	---	----	----	----

2. There are  lots of   


Use the inverse to check:

3.  $67 - 43 = 24$   
Inverse:  $24 + 43 = 67$

4. Compare using  $<$  or  $>$ :  
 $568$    $572$

5. What is the value of the underlined digit?  $1,248$

6.  $\frac{1}{5}$  of 15 is 

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Set B

1. 

2	0	-2	-4	-6
---	---	----	----	----

2. There are  lots of   

6	6	6	6	6
---	---	---	---	---

Use the inverse to check:

3.  $436 - 328 = 108$   
Inverse:  $108 + 328 = 436$

4. 492 is greater than \*

5. What is the value of the underlined digit?  $7,903$

6.  $\frac{1}{4}$  of 16 is

## Set C

1.  $3 - 7 = -4$

2.  x  =   

9	9	9	9	9	9	9
---	---	---	---	---	---	---

Use the inverse to check:

3.  $755 - 459 = 286$   
Inverse:  $286 + 459 = 745$

4.  $385 > 3\_9 < 35\_$   
 $385 > 329 < 352*$

5. What are the values of the underlined digits?  $3,821$   
 and

6.  $\frac{2}{3}$  of 27 is

\*Various answers, one example given.