

Rapid Arithmetic

Set A


1. Write 15 in Roman numerals.

2. Sarah has 25 apples, buys 14, and uses 10. How many apples are left?

3. $4,000 + 1,000$

4. 28×2

5. Round 3,427 to the nearest 1,000

6.  +  = 

Set B

1. Answer in Roman numerals: 3×9

2. There are 60 students. 28 visit the zoo and 22 visit a park. How many left?

3.  + 1,000 = 9,000

4. 32×3


5. Which number rounds to 2,000? 2,375 or 2,757

6. $\frac{3}{6} + \frac{2}{6}$

Set C

1. Answer in Roman numerals:  $\div 7 = 7$

2. A bakery bakes 120 buns, sold 85 and bakes 45 more. How many are left?

3.  + 1,000 = 4,657

4.  $\times 4 = 96$

5. Which number rounds to 1,000? 1,350, 499 or 1,530

6. $\frac{5}{12} + \frac{\img alt="A vertical rectangle divided into two equal horizontal sections." data-bbox="755 765 790 855}}{12} = \frac{11}{12}$

Rapid Arithmetic

Set A


1. Write 15 in Roman numerals. **XV**

2. Sarah has 25 apples, buys 14, and uses 10. How many apples are left? **29**

3. $4,000 + 1,000 = 5,000$

4. $28 \times 2 = 56$

5. Round 3,427 to the nearest 1,000 **3,000**

6.  +  = $\frac{4}{5}$

Set B

1. Answer in Roman numerals: $3 \times 9 = \mathbf{XXVII}$

2. There are 60 students. 28 visit the zoo and 22 visit a park. How many left? **10**

3. $\boxed{8,000} + 1,000 = 9,000$

4. $32 \times 3 = 96$

5. Which number rounds to 2,000? **2,375** or 2,757

6. $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$

Set C

1. Answer in Roman numerals: $\boxed{\mathbf{XLIX}} \div 7 = 7$

2. A bakery bakes 120 buns, sold 85 and bakes 45 more. How many are left? **80**

3. $\boxed{3,657} + 1,000 = 4,657$


4. $\boxed{24} \times 4 = 96$

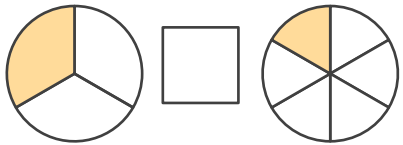
5. Which number rounds to 1,000? **1,350**, 499 or 1,530

6. $\frac{5}{12} + \frac{\boxed{6}}{\boxed{12}} = \frac{11}{12}$

Rapid Arithmetic

Set A

1. The value of the 3 in 5,395.
2. How many tenths are shaded?

3. 12×3
4.

		-1	0	1	2
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5. Estimate then check:
 $3,250 + 1,700$
6. Use $<$ or $>$ to compare:


Set B

1. The value of the 9s in 9,892.
2. $\frac{1}{10}$

 $\frac{3}{10}$

 $\frac{5}{10}$

3.

--

 $\times 8 = 48$
4.

-4		-2		0	1
----	--	----	--	---	---
5. Estimate then check:
 $4,800 - 1,350 =$
6. Use $<$ or $>$ to compare:
 $\frac{1}{4}$

--

 $\frac{1}{8}$

Set C

1. Write a number with 7 thousands and 2 tens.
2. $\frac{18}{10}$

 $\frac{14}{10}$

3. Divide 36 by 4, then multiply by 3. What is the answer?
4. $2 - 8 =$
5. Estimate then check:
 $6,535 = 9,380 -$

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6. Use $<$ or $>$ to compare:
 $\frac{1}{6}$

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 $\frac{1}{2}$

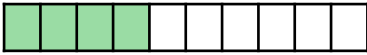
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 $\frac{1}{3}$

Rapid Arithmetic

Set A

1. The value of the 3 in 5,395. **300**

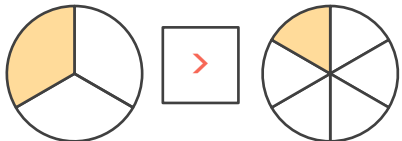
2. How many tenths are shaded?
 **$\frac{4}{10}$**

3. $12 \times 3 = \mathbf{36}$

4.

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

5. Estimate then check:
 $3,250 + 1,700 = \mathbf{4,950}$
 Estimate: **4,900**

6. Use < or > to compare:
 **>**

Set B

1. The value of the 9s in 9,892. **9,000 and 90**

2. $\frac{1}{10}$

2
10

 $\frac{3}{10}$

4
10

 $\frac{5}{10}$

6
10

3.

6

 $\times 8 = 48$

4.

-4	-3	-2	-1	0	1
----	----	----	----	---	---

5. Estimate then check:
 $4,800 - 1,350 = \mathbf{3,450}$
 Estimate: **3,500**

6. Use < or > to compare:
 $\frac{1}{4}$

>

 $\frac{1}{8}$

Set C

Write a number with 7 thousands and 2 tens.
7,123*

2. $\frac{18}{10}$

17
10

16
10

15
10

 $\frac{14}{10}$

13
10

3. Divide 36 by 4, then multiply by 3. What is the answer? **27**

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

Estimate then check:
 5. $6,535 = 9,380 - \mathbf{2,835}$
 Estimate: **2,900**

Use < or > to compare:
 6. $\frac{1}{6}$

<

 $\frac{1}{2}$

>

 $\frac{1}{3}$

*Various answers, one example given.

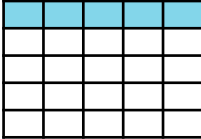
Rapid Arithmetic

Set A

1.

0	6	12	18		
---	---	----	----	--	--

2. $4 \times 2 \times 1$

3. $\frac{1}{4}$ of 25 is 

Put in ascending order:

4. 5,137 2,380 3,466

5. $\times 4 = 28$

6. $8,000 - 1,000$

Set B

1.

18	24		36		48
----	----	--	----	--	----

2. $8 \times 4 \times 2$

3. $\frac{1}{4}$ of 48 is

Put in ascending order:

4. 6,285 6,730 6,019

3 eggs make 6 buns. How many eggs are needed to make 18 buns?

6. $- 1,000 = 4,000$

Set C

1.

72				48	
----	--	--	--	----	--

2. $9 \times 6 \times 3$

3.

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 of 32 =

Put in ascending order:

4. 5,125 5,102 5,152

One sandwich cost £2.50.
5. If I had £20, how many could I buy?

6. $- 1,000 = 2,985$

Rapid Arithmetic

Set A

1.

0	6	12	18	24	30
---	---	----	----	----	----

2. $4 \times 2 \times 1 = 8$

3. $\frac{1}{4}$ of 25 is 

Put in ascending order:

4.

5,137	2,380	3,466
2,380	3,466	5,137

5. $\times 4 = 28$

6. $8,000 - 1,000 = 7,000$

Set B

1.

18	24	30	36	42	48
----	----	----	----	----	----

2. $8 \times 4 \times 2 = 64$

3. $\frac{1}{4}$ of 48 is

Put in ascending order:

4.

6,285	6,730	6,019
6,019	6,285	6,730

3 eggs make 6 buns. How

5. many eggs are needed to make 18 buns?

6. $- 1,000 = 4,000$

Set C

1.

72	66	60	54	48	42
----	----	----	----	----	----

2. $9 \times 6 \times 3 = 162$

3.

1
4

 of 32 = *

Put in ascending order:

4.

5,125	5,102	5,152
5,102	5,125	5,152

One sandwich cost £2.50.

5. If I had £20, how many could I buy?

6. $- 1,000 = 2,985$

*Various answers, one example given.