

Rapid Arithmetic

Set A

1. 0, 4, 8, , ,
2. Write the numbers in ascending order.
243, 247, 248, 241, 246
3. Write five hundred as a numeral.
4. $140 + 10 =$
5. Partition 378.
6. $717 - 7 =$
7. $5 \times 8 =$

Set B

1. Count in 4s from 8 to 28.
2. Write the numbers in ascending order.
172, 127, 271, 721, 217, 712
3. Write one hundred and thirty as a numeral.
4. $261 + 10 =$
5. Partition 220.
6. 556 subtract 4 is...
7. $= 4 \times 8$

Set C

1. Count in 4s from 24 to 0.
2. Write the numbers in ascending order.
121, 112, 211, 212, 221, 122
3. Write four hundred and five as a numeral.
4. $191 + 10 =$
5. Partition 204.
6. 330 subtract 9 is...
7. $\times 8 = 24$

Rapid Arithmetic

Set A

- 0, 4, 8, 12, 16, 20
- Write the numbers in ascending order.
241, 243, 246, 247, 248
- Write five hundred as a numeral. 500
- $140 + 10 =$ 150
- Partition 378.
 $300 + 70 + 8$
- $717 - 7 =$ 710
- $5 \times 8 =$ 40

Set B

- Count in 4s from 8 to 28.
8, 12, 16, 20, 24, 28
- Write the numbers in ascending order.
127, 172, 217, 271, 712, 721
- Write one hundred and thirty as a numeral. 130
- $261 + 10 =$ 271
- Partition 220.
 $200 + 20$
- 556 subtract 4 is 552.
- 32 $= 4 \times 8$

Set C

- Count in 4s from 24 to 0.
24, 20, 16, 12, 8, 4, 0
- Write the numbers in ascending order.
112, 121, 122, 211, 212, 221
- Write four hundred and five as a numeral. 405
- $191 + 10 =$ 201
- Partition 204.
 $200 + 4$
- 330 subtract 9 is 321.
- 3 $\times 8 = 24$

Rapid Arithmetic

Set A

1. $23 + \square = 31$

2. 0, 8, 16, $\square$, $\square$, $\square$

3. Insert <, >, or =.
 $323 \square 333$

4. Write 600 in words.

5. $500 + 100 =$

6. $\frac{1}{10}$, $\frac{2}{10}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$

7. $16 \div 4 = \square$

Set B

1. $26 + 7 = \square + 28$

2. Count in 8s from 0 to 40.

3. Insert <, >, or =.
 $132 \square 123 \square 231$

4. Write 512 in words.

5. $328 + 100 =$

6. $\frac{9}{10}$, $\frac{8}{10}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{\square}{\square}$

7. $\square = 32 \div 4$

Set C

1. $\square - 5 = 24 + 7$

2. Count in 8s from 40 to 0.

3. Insert <, >, or =.
 $102 \square 120 \square 100 + 12$

4. Write 408 in words.

5. $72 + 100 + 100 =$

6. $\frac{\square}{\square}$, $\frac{\square}{\square}$, $\frac{7}{10}$, $\frac{8}{10}$, $\frac{\square}{\square}$

7. $\square \div 4 = 7$

Rapid Arithmetic

Set A

- $23 + \boxed{8} = 31$
- $0, 8, 16, \boxed{24}, \boxed{32}, \boxed{40}$
- Insert $<$, $>$, or $=$.
 $323 \boxed{<} 333$
- Write 600 in words.
six hundred
- $500 + 100 = \mathbf{600}$
- $\frac{1}{10}, \frac{2}{10}, \frac{\boxed{3}}{\boxed{10}}, \frac{\boxed{4}}{\boxed{10}}, \frac{\boxed{5}}{\boxed{10}}$
- $16 \div 4 = \boxed{4}$

Set B

- $26 + 7 = \boxed{5} + 28$
- Count in 8s from 0 to 40.
0, 8, 16, 24, 32, 40
- Insert $<$, $>$, or $=$.
 $132 \boxed{>} 123 \boxed{<} 231$
- Write 512 in words.
five hundred and twelve
- $328 + 100 = \mathbf{428}$
- $\frac{9}{10}, \frac{8}{10}, \frac{\boxed{7}}{\boxed{10}}, \frac{\boxed{6}}{\boxed{10}}, \frac{\boxed{5}}{\boxed{10}}$
- $\boxed{8} = 32 \div 4$

Set C

- $\boxed{36} - 5 = 24 + 7$
- Count in 8s from 40 to 0.
40, 32, 24, 16, 8, 0
- Insert $<$, $>$, or $=$.
 $102 \boxed{<} 120 \boxed{>} 100 + 12$
- Write 408 in words.
four hundred and eight
- $72 + 100 + 100 = \mathbf{272}$
- $\frac{\boxed{5}}{\boxed{10}}, \frac{\boxed{6}}{\boxed{10}}, \frac{7}{10}, \frac{8}{10}, \frac{\boxed{9}}{\boxed{10}}$
- $\boxed{28} \div 4 = 7$

Rapid Arithmetic

Set A

1. Complete the track.

0	50	100			
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2. $542 + 7 =$

3. $27 \div 3 =$

4. Insert $<$, $>$ or $=$.

$$\frac{1}{5} \quad \boxed{} \quad \frac{1}{6}$$

5. $5 \times \boxed{} = 40$

6. $659 - 10 =$

7. $500 + 200 =$

Set B

1. Complete the track.

250	200				
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2. $308 + 5 =$

3. $= 21 \div 3$

4. Order the fractions.

$$\frac{1}{5}, \frac{1}{7}, \frac{1}{4}, \frac{1}{2}, \frac{1}{8}$$

5. $\times 3 = 24$

6. 731 subtract 20 is...

7. $428 + 300 =$

Set C

1. Complete the track.

		200	150		
--	--	-----	-----	--	--

2. $499 + 6 =$

3. $\div 3 = 8$

4. Fill in the fractions.

$$\frac{\boxed{}}{\boxed{}} < \frac{1}{5} > \frac{\boxed{}}{\boxed{}}$$

5. $32 \div 8 = 12 \div \boxed{}$

6. $519 - 30 =$

7. $25 + 200 + 400 =$

Rapid Arithmetic

Set A

1. Complete the track.

0	50	100	150	200	250
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2. $542 + 7 = 549$

3. $27 \div 3 = \boxed{9}$

4. Insert $<$, $>$ or $=$.

$$\frac{1}{5} \boxed{>} \frac{1}{6}$$

5. $5 \times \boxed{8} = 40$

6. $659 - 10 = 649$

7. $500 + 200 = 700$

Set B

1. Complete the track.

250	200	150	100	50	0
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2. $308 + 5 = 358$

3. $\boxed{7} = 21 \div 3$

4. Order the fractions.

$$\frac{1}{8}, \frac{1}{7}, \frac{1}{5}, \frac{1}{4}, \frac{1}{2}$$

5. $\boxed{8} \times 3 = 24$

6. 731 subtract 20 is 711.

7. $428 + 300 = 728$

Set C

1. Complete the track.

300	250	200	150	100	50
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2. $499 + 6 = 505$

3. $\boxed{24} \div 3 = 8$

4. Fill in the fractions.

$$\frac{\boxed{1}}{\boxed{9}} < \frac{1}{5} > \frac{\boxed{1}}{\boxed{6}}^*$$

5. $32 \div 8 = 12 \div \boxed{3}$

6. $519 - 30 = 489$

7. $25 + 200 + 400 = 625$

*Various answers, one example given.