

# Rapid Arithmetic

## Set A

1. Use  $<$ ,  $>$  or  $=$  to compare:  
 $5,632$    $6,924$
2. 1,000 more than 5,426.
3.  $7 - 9$
4.  $12 \times 7$
5. Complete the sequence:  
 $0.06, 0.07, 0.08,$
6.  $\frac{7}{10}$  as a decimal.
7.  $4 \times 3 \times 5$

## Set B

1. Use  $<$ ,  $>$  or  $=$  to compare:  
 $7,930$    $7,903$
2. 1,000 less than 4,061.
3.  $16 -$    $= -5$
4.  $60 \div$    $= 12$
5. Complete the sequence:  
 $0.78, 0.68, 0.58,$
6.  $\frac{36}{100}$  as a decimal.
7.  $7 \times 3 \times$    $= 42$

## Set C

1.  $5,624 >$
2. 1,000 more than 9,346.
3.   $-$    $= -7$
4.   $\times$    $= 64$
5. Complete the sequence:  
,  $0.43, 0.53,$
6. 0.04 as a fraction.
7.   $\times 4 \times$    $= 32$

# Rapid Arithmetic

## Set A

- Use  $<$ ,  $>$  or  $=$  to compare:  
 $5,632$   $<$   $6,924$
- 1,000 more than 5,426.  
 $6,426$
- $7 - 9 = -2$
- $12 \times 7 = 84$
- Complete the sequence:  
 $0.06, 0.07, 0.08, 0.09$
- $\frac{7}{10}$  as a decimal.  $0.7$
- $4 \times 3 \times 5 = 60$

## Set B

- Use  $<$ ,  $>$  or  $=$  to compare:  
 $7,930$   $>$   $7,903$
- 1,000 less than 4,061.  $3,061$
- $16 - 21 = -5$
- $60 \div 5 = 12$
- Complete the sequence:  
 $0.78, 0.68, 0.58, 0.48$
- $\frac{36}{100}$  as a decimal.  $0.36$
- $7 \times 3 \times 2 = 42$

## Set C

- $5,624 > 3,024^*$
- 1,000 more than 9,346.  
 $10,346$
- $10 - 17 = -7^*$
- $8 \times 8 = 64^*$
- Complete the sequence:  
 $0.33, 0.43, 0.53, 0.63$
- 0.04 as a fraction.  $\frac{4}{100}^*$
- $2 \times 4 \times 4 = 32^*$

\*Various answers, one example given.

# Rapid Arithmetic

## Set A

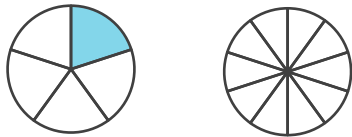
1.  $6,407 + 3,491$

2. 25, 50, 75, 100, ,

3.  $6,420 + 1$  hundred

4.  $63 \div 9$

5.  $\frac{1}{5} = \frac{\square}{10}$



6.  $234 \times 2$

7.  $\frac{1}{4}$  of 68

## Set B

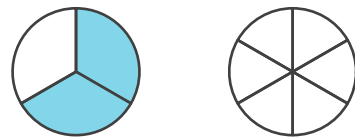
1.  $5,823 + 2,563$

2. 300, 275, 250, ,

3.  $3,730 + 5$  tens

4.   $\div 8 = 11$

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



6.  $142 \times 5$

7.  $\frac{\square}{\square}$  of 81 = 9

## Set C

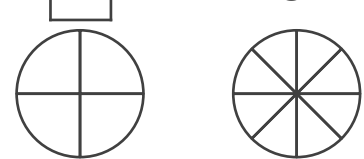
1.  $6,792 + 2,756$

2. , 550, 575,

3.  $1,937 + 3$  hundreds

4.   $\times$   = 56

5.  $\frac{1}{\square} = \frac{\square}{8}$



6.  $2,982 = 426 \times$

7.  $\frac{4}{12}$  of 144

# Rapid Arithmetic

## Set A

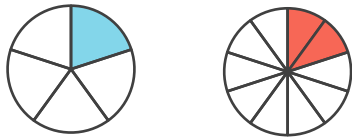
1.  $6,407 + 3,491 = 9,898$

2. 25, 50, 75, 100,  $\boxed{125}$ ,  $\boxed{150}$

3.  $6,420 + 1 \text{ hundred} = 6,520$

4.  $63 \div 9 = 7$

5.  $\frac{1}{5} = \frac{\boxed{2}}{\boxed{10}}$



6.  $234 \times 2 = 468$

7.  $\frac{1}{4}$  of 68 = 17

## Set B

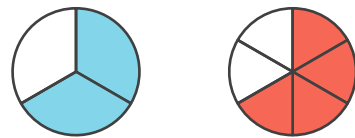
1.  $5,823 + 2,563 = 8,386$

2. 300, 275, 250,  $\boxed{225}$ ,  $\boxed{200}$

3.  $3,730 + 5 \text{ tens} = 3,780$

4.  $\boxed{88} \div 8 = 11$

5.  $\frac{2}{3} = \frac{\boxed{4}}{\boxed{6}}$



6.  $142 \times 5 = 710$

7.  $\frac{\boxed{1}}{\boxed{9}}$  of 81 = 9

## Set C


1.  $6,792 + 2,756 = 9,548$

2.  $\boxed{525}$ , 550, 575,  $\boxed{600}$

3.  $1,937 + 3 \text{ hundreds} = 2,237$

4.  $\boxed{7} \times \boxed{8} = 56^*$

5.  $\frac{1}{\boxed{4}} = \frac{\boxed{2}}{\boxed{8}}$



6.  $2,982 = 426 \times \boxed{7}$

7.  $\frac{4}{12}$  of 144 = 48

\*Various answers, one example given.

# Rapid Arithmetic

## Set A

- Use  $<$ ,  $>$  or  $=$  to compare:  
 $0.4$    $0.2$
- 7.4 to the nearest whole number is .
- 21, 28, 35, ,
- $\frac{3}{8} + \frac{2}{8} = \frac{\text{}}{\text{}}$
- $\frac{1}{2}$  of £4.50
- $64 \div 10$
- XCVII =

## Set B

- Use  $<$ ,  $>$  or  $=$  to compare:  
 $0.05$    $0.09$
3.  to the nearest whole number is 4.
- 108, 99, , 81,
- $\frac{\text{}}{\text{}} + \frac{6}{11} = \frac{9}{11}$
- $\frac{3}{4}$  of £6.40 =
- =  $52 \div 100$
- CCLX + XXIV =

## Set C

- $0.8 >$
- to the nearest whole number is 6.
- , 42, 48,
- $\frac{\text{}}{\text{}} + \frac{\text{}}{\text{}} = \frac{14}{25}$
- $\frac{\text{}}{\text{}}$  of  = £5.20
- $\div 100 = 0.04$
- 283 in Roman numerals.

# Rapid Arithmetic

## Set A

1. Use  $<$ ,  $>$  or  $=$  to compare:

$$0.4 \boxed{>} 0.2$$

2. 7.4 to the nearest whole number is  $\boxed{7}$ .

3. 21, 28, 35,  $\boxed{42}$ ,  $\boxed{49}$

$$4. \frac{3}{8} + \frac{2}{8} = \frac{\boxed{5}}{\boxed{8}}$$

5.  $\frac{1}{2}$  of £4.50 =  $\text{£}2.25$

6.  $64 \div 10 = 6.4$

7. XCVII =  $97$

## Set B

1. Use  $<$ ,  $>$  or  $=$  to compare:

$$0.05 \boxed{<} 0.09$$

2.  $3.\underline{7}$  to the nearest whole number is  $4.*$

3. 108, 99,  $\boxed{90}$ , 81,  $\boxed{72}$

$$4. \frac{\boxed{3}}{\boxed{11}} + \frac{6}{11} = \frac{9}{11}$$

5.  $\frac{3}{4}$  of £6.40 =  $\text{£}4.80$

6.  $\boxed{0.52} = 52 \div 100$

7. CCLX + XXIV =  $284$

## Set C

1.  $0.8 > \boxed{0.3} *$

2.  $\boxed{5.8}$  to the nearest whole number is  $6.*$

3.  $\boxed{36}$ , 42, 48,  $\boxed{54}$

$$4. \frac{\boxed{5}}{\boxed{25}} + \frac{\boxed{9}}{\boxed{25}} = \frac{14}{25} *$$

5.  $\frac{\boxed{1}}{\boxed{10}}$  of  $\boxed{52} = \text{£}5.20*$

6.  $\boxed{4} \div 100 = 0.04$

7. 283 in Roman numerals.

**CCLXXXIII**

*\*Various answers, one example given.*