

# Rapid Arithmetic

## Set A

1.  $6, 12, \square, 24, \square$

2. 1,000 more than 6,000.

3. Round 328 to the nearest 10.

4. Compare using  $<$  or  $>$ .  
 $3,600 \square 3,400$

5.  $4 - 5$

6.  $3,245 - 2,127$

7.  $302 + \square = 708$

## Set B

1.  $18, \square, 30, \square, \square$

2. 1,000 more than 3,080.

3. Round 611 to the nearest 10.

4. Compare using  $<$  or  $>$ .  
 $7,007 \square 7,070$

5.  $\square = 2 - 9$

6.  $4,563 - 1,575$

7.  $1,009 + \square = 1,798$

## Set C

1.  $\square, 48, \square, 60, \square$

2. 9,811 is 1,000 more than  $\square$ .

3. Round 996 to the nearest 10.

4. Compare using  $<$  or  $>$ .  
 $6,005 \square 6,050 \square 6,550$

5.  $-13 = \square - 27$

6.  $6,702 - 4,837$

7.  $4,090 - \square = 3,451$

# Rapid Arithmetic

## Set A

1. 6, 12, , 24,

2. 1,000 more than 6,000.

3. Round 328 to the nearest  
10.

4. Compare using < or >.  
3,600  3,400

5.  $4 - 5 =$

6.  $3,245 - 2,127 =$

7.  $302 +$    $= 708$

## Set B

1. 18, , 30, ,

2. 1,000 more than 3,080.

3. Round 611 to the nearest  
10.

4. Compare using < or >.  
7,007  7,070

5.   $= 2 - 9$

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## Set C

1. , 48, , 60,

2. 9,811 is 1,000 more than  
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6,005  6,050  6,550

5.  $-13 =$    $- 27$

6.  $6,702 - 4,837 =$

7.  $4,090 -$    $= 3,451$

# Rapid Arithmetic

## Set A

- Factor pairs of 10.
- Which decimal =  $\frac{1}{2}$ ?  
1.2   0.5   0.2   0.05
- 3.1 to the nearest whole.
- £3.20 + £4.35
- Compare using < or >.  
3.3  3.1
- $\frac{1}{4} + \frac{1}{4}$
- 0.75, 0.76, ,

## Set B

- Factor pairs of 22.
- $\frac{1}{4}$  as a decimal.
- 5.8 to the nearest whole.
- £4.50 + £15.50
- Compare using < or >.  
7.59  7.83
- $\frac{3}{8} + \frac{2}{8} =$
- 0.41, 0.40, ,

## Set C

- Factor pairs of 24.
- $\frac{3}{4}$  as a decimal.
- 17.5 to the nearest whole.
- £18.25 + £3.85
- Compare 8.0\_ > 8.\_4
- +  =  $\frac{7}{12}$
- , 0.90, , , 0.87

# Rapid Arithmetic

## Set A

- Factor pairs of 10.  
2, 5 and 10, 1
- Which decimal =  $\frac{1}{2}$ ?  
1.2 **0.5** 0.2 0.05
- 3.1 to the nearest whole. **3**
- $\pounds 3.20 + \pounds 4.35 = \pounds 7.55$
- Compare using < or >.  
3.3  3.1
- $\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$
- 0.75, 0.76, ,

## Set B

- Factor pairs of 22.  
1, 22 and 2, 11
- $\frac{1}{4}$  as a decimal. **0.25**
- 5.8 to the nearest whole. **6**
- $\pounds 4.50 + \pounds 15.50 = \pounds 20.00$
- Compare using < or >.  
7.59  7.83
- $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$
- 0.41, 0.40, ,

## Set C

- Factor pairs of 24.  
1, 24; 2, 12; 3, 8; 4, 6
- $\frac{3}{4}$  as a decimal. **0.75**
- 17.5 to the nearest whole.  
**18**
- $\pounds 18.25 + \pounds 3.85 = \pounds 22.10$
- Compare  $8.0\underline{9} > 8.\underline{0}4^*$
- $= \frac{7}{12}^*$
- , 0.90, ,  , 0.87

\*Various answers, one example given.

# Rapid Arithmetic

## Set A

- Order from smallest to greatest:  
3,100, 1,511, 2,111, 4,004
- 1,000 less than 8,000.
- The value of the underlined digit: 7,334
- $8 - 9$
- $3,489 - 2,381$
- 25, 50, , 100,
- $\frac{1}{2}$  m =  cm

## Set B

- Order from smallest to greatest:  
3,140, 3,151, 3,505, 3,100
- 1,000 less than 7,700.
- The value of the underlined digit: 8,095
- =  $5 - 16$
- $6,382 - 5,397$
- 150, , , 225,
- $\frac{3}{4}$  m =  cm

## Set C

- Order from smallest to greatest:  
2,101, 2,011, 2,111, 2,110
- 7,642 is 1,000 less than .
- The value of the underlined digits: 6,604
- $-16 + 9 - 2$
- $8,243 - 3,978$
- , 400, , 300,
- $0.25$  m =  cm

# Rapid Arithmetic

## Set A

- Order from smallest to greatest:  
1,511, 2,111, 3,100, 4,004
- 1,000 less than 8,000.  
7,000
- The value of the underlined digit: 7,334  
300
- $8 - 9 = -1$
- $3,489 - 2,381 = 1,108$
- 25, 50, , 100,
- $\frac{1}{2}$  m =  cm

## Set B

- Order from smallest to greatest:  
3,100, 3,140, 3,151, 3,505
- 1,000 less than 7,700.  
6,700
- The value of the underlined digit: 8,095    90
- =  $5 - 16$
- $6,382 - 5,397 = 985$
- 150, , , 225,
- $\frac{3}{4}$  m =  cm

## Set C

- Order from smallest to greatest:  
2,011, 2,101, 2,110, 2,111
- 7,642 is 1,000 less than .
- The value of the underlined digits: 6,604  
6,000 and 4
- $-16 + 9 - 2$
- $8,243 - 3,978$
- , 400, , 300,
- 0.25 m =  cm