

Rapid Arithmetic

Set A

1. $\begin{array}{c} \text{---} \\ | \\ 723,018 \quad \quad \quad 725,018 \end{array}$

2. What is represented by the Roman numeral CXII?

3. $8,500 - 4,250$

4. I have £2.75 left after paying with £5. How much did I spend?

5. Area = m² 

6. $4 \frac{7}{8} = \frac{\text{---}}{8}$

Set B

1. $\begin{array}{c} \text{---} \\ | \\ 302,189 \quad \quad \quad 312,189 \end{array}$

2. Write the year MMXVII.

3. - 3,325 = 3,675

4. I have £8.43 left after spending £3.57. How much did I have?

5. A square has a side that measures 8 m. What is its area?

6. $5 \frac{6}{11} = \frac{\text{---}}{\text{---}}$

Set C

1. $\begin{array}{c} \text{---} \\ | \\ 168,041 \quad \quad \quad 218,041 \end{array}$

2. How many years passed between MCMLXXXIX and MMXXIV?

3. Which number, when halved, will equal 3,456?

4. I have 96p after paying for 4 rings with £5. What was the cost of 1?

5. A square has an area of 81 cm². What length is one of its sides?

6. $2 \frac{4}{7} + 5 \frac{4}{7} = \frac{\text{---}}{\text{---}}$

Rapid Arithmetic

Set A

1. $723,018$ $724,018$ $725,018$

2. What is represented by the Roman numeral CXII?
112

3. $8,500 - 4,250 = 4,250$

4. I have £2.75 left after paying with £5. How much did I spend? **£2.25**

5. Area = 9 m² 

6. $4 \frac{7}{8} = \frac{39}{8}$

Set B

1. $302,189$ $307,189$ $312,189$

2. Write the year MMXVII.
2017

3. $7,000 - 3,325 = 3,675$

4. I have £8.43 left after spending £3.57. How much did I have? **£12.00**

5. A square has a side that measures 8 m. What is its area? **64 m²**

6. $5 \frac{6}{11} = \frac{61}{11}$

Set C

1. $168,041$ $193,041$ $218,041$

2. How many years passed between MCMLXXXIX and MMXXIV? **35**

3. Which number, when halved, will equal 3,456? **6,912**

4. I have 96p after paying for 4 rings with £5. What was the cost of 1? **£1.01**

5. A square has an area of 81 cm². What length is one of its sides? **9 cm**

6. $2 \frac{4}{7} + 5 \frac{4}{7} = \frac{57}{7}$

Rapid Arithmetic

Set A

1. What is the value of the digit 8 in 408,619?
2. $96,529 - 54,344$
3. 6 and 4 are factor pairs of which 2-digit number?
4. 65×100
5. $986 \div 3$

Compare using $<$ $>$ or $=$

6. $\frac{7}{10} \square \frac{4}{5}$

Set B

1. What are the values of the digit 6 in 206,609?
2. $85,476 - 49,524$
3. What number can be paired with 9 to make a factor pair for 72?
4. 1.7×100
5. $731 \div 6 =$

Compare using $<$ $>$ or $=$

6. $\frac{4}{5} \square \frac{2}{10} \square \frac{8}{15}$

Set C

- What is the sum of the values of the digit 4 in 418,424?
1. What is the sum of the values of the digit 4 in 418,424?
 2. $71,064 - 36,589$
 3. 4 and 13 are a factor pair for this number. List two more.
 4. $\square \times 100 = 402$
 5. Round the answer to the nearest whole number:
 $526 \div 8$

Compare using $<$ $>$ or $=$

6. $\frac{3}{8} \square \frac{1}{2} \square \frac{9}{18} \square \frac{2}{3}$

Rapid Arithmetic

Set A

1. What is the value of the digit 8 in 408,619? **8,000**
2. $96,529 - 54,344 = 42,185$
3. 6 and 4 are factor pairs of which 2-digit number? **24**
4. $65 \times 100 = 6,500$
5. $986 \div 3 = 328 \text{ r}2$

Compare using $<$ $>$ or $=$

6. $\frac{7}{10} \boxed{<} \frac{4}{5}$

Set B

1. What are the values of the digit 6 in 206,609? **6,000 and 600**
2. $85,476 - 49,524 = 35,952$
3. What number can be paired with 9 to make a factor pair for 72? **8**
4. $1.7 \times 100 = 170$
5. $731 \div 6 = 121 \text{ r}5$

Compare using $<$ $>$ or $=$

6. $\frac{4}{5} \boxed{>} \frac{2}{10} \boxed{<} \frac{8}{15}$

Set C

1. What is the sum of the values of the digit 4 in 418,424? **400,404**
2. $71,064 - 36,589 = 34,475$
3. 4 and 13 are a factor pair for this number. List two more. **1 x 52 and 2 x 26**
4. $\boxed{4.02} \times 100 = 402$
5. Round the answer to the nearest whole number:
 $526 \div 8 = 66$

Compare using $<$ $>$ or $=$

6. $\frac{3}{8} \boxed{<} \frac{1}{2} \boxed{=} \frac{9}{18} \boxed{<} \frac{2}{3}$

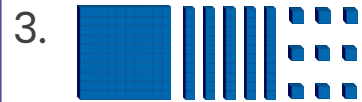
Rapid Arithmetic

Set A

1. - 12 = 34 + 27

2. 6, 4, , 0, , -4

Round to the nearest 10:



4. What is the next prime number after 41?

5. 12×308

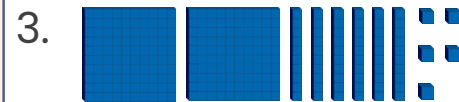
6. A 2 m rope is cut into quarters. How long is one piece in centimetres?

Set B

1. $\div 7 = 2 \times 2 \times 3$

2. The temperature drops by 6°C and is now -3°C . What was it before?

Round to the nearest 10:



4. What is the greatest prime number less than 100?

5. 24×432

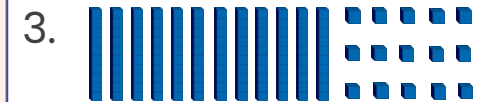
6. A 1.8 m rope is cut into sixths. How long is one piece in centimetres?

Set C

1. $\div 8 = 2 \times 3 + 1$

2. + 18 = 3×4

Round to the nearest 10:



4. What is the sum of all primes between 10 and 30?

5. $\times 15 = 3,210$

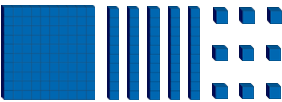
6. A 1.75 m rope is cut into fifths. How long is one piece in centimetres?

Rapid Arithmetic

Set A

1. $\boxed{73} - 12 = 34 + 27$

2. 6, 4, $\boxed{2}$, 0, $\boxed{-2}$, -4

3. Round to the nearest 10:
 160

4. What is the next prime number after 41? 43

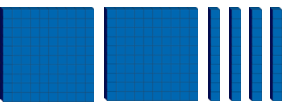
5. $12 \times 308 = 3,696$

6. A 2 m rope is cut into quarters. How long is one piece in centimetres? 50

Set B

1. $\boxed{84} \div 7 = 2 \times 2 \times 3$

2. The temperature drops by 6°C and is now -3°C . What was it before? 3°C

3. Round to the nearest 10:
 270

4. What is the greatest prime number less than 100? 97

5. $24 \times 432 = 10,368$

6. A 1.8 m rope is cut into sixths. How long is one piece in centimetres? 30

Set C

1. $\boxed{56} \div 8 = 2 \times 3 + 1$

2. $\boxed{-6} + 18 = 3 \times 4$

3. Round to the nearest 10:
 140

4. What is the sum of all primes between 10 and 30? 112

5. $\boxed{214} \times 15 = 3,210$

6. A 1.75 m rope is cut into fifths. How long is one piece in centimetres? 35