

Rapid Arithmetic

Set A

1.

45	55		75		95
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2. Round 11,780 to the nearest 1,000.

3. $700 + 200$

4. Identify a factor pair of 32.

5. A jumper costs £24 and I buy two. How much have I spent?

6. Use $<$, $>$ or $=$ to compare:
 $\frac{4}{5}$ $\frac{11}{15}$

Set B

1.

834	934		1,134	
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2. Round 99,780 to the nearest 1,000.

3. $9,000 +$ $= 16,000$

4. Identify two factor pairs of 48.

5. A T-shirt costs £9.50 and I buy three. How much have I spent?

6. Use $<$, $>$ or $=$ to compare:
 $\frac{4}{6}$ $\frac{5}{7}$

Set C

1.

2,036			1,736
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2. rounded to the nearest 1,000 is 14,000.

3. $4,700 =$ $+$

4. Identify a factor pair of 54 with a difference of 3.

5. Shorts cost £4.25 and I buy three. What change do I get from £20?

6. Use $<$, $>$ or $=$ to compare:
 $\frac{40}{60}$ $\frac{10}{15}$

Rapid Arithmetic

Set A

1.

45	55	65	75	85	95
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2. Round 11,780 to the nearest 1,000. **12,000**

3. $700 + 200 = 900$

4. Identify a factor pair of 32.
4 and 8 *

5. A jumper costs £24 and I buy two. How much have I spent? **£48**

6. Use $<$, $>$ or $=$ to compare:
 $\frac{4}{5}$

$>$

 $\frac{11}{15}$

Set B

1.

834	934	1,034	1,134	1,234
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2. Round 99,780 to the nearest 1,000. **100,000**

3. $9,000 +$

7,000

 $= 16,000$

4. Identify two factor pairs of 48.
1 and 48; 4 and 12 *

5. A T-shirt costs £9.50 and I buy three. How much have I spent? **£28.50**

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

$<$

 $\frac{5}{7}$

Set C

1.

2,036	1,936	1,836	1,736
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2.

13,600

 * rounded to the nearest 1,000 is 14,000.

3. $4,700 =$

4,000

 $+$

700

 *

4. Identify a factor pair of 54 with a difference of 3.
6 and 9

5. Shorts cost £4.25 and I buy three. What change do I get from £20? **£7.25**

6. Use $<$, $>$ or $=$ to compare:
 $\frac{40}{60}$

$=$

 $\frac{10}{15}$

*Various answers, one example given.

Rapid Arithmetic

Set A

1. Use $<$, $>$ or $=$ to compare:
 $138,500$ $135,800$
2. $12,253 + 65,746$
3. List the 4 prime numbers between 1 and 10.
4. 124×10
5. $\frac{4}{10} = \frac{\square}{5}$
6. $1 \text{ km} = \square \text{ m}$

Set B

1. Complete the statement:
 $>$ $130,000$
2. $31,232 + 34,934$
3. List the 3 prime numbers between 40 and 49.
4. $\times 10 = 36$
5. $\frac{8}{12} = \frac{2}{\square}$
6. $\frac{1}{5} \text{ km} = \square \text{ m}$

Set C

1. Complete the statement:
 $11,456 <$ $< 12,345$
2. $23,215 + 14,938$
3. Identify the largest 2-digit prime number.
4. Use $<$, $>$ or $=$ to compare:
 93×10 9.3×100
5. $\frac{4}{\square} = \frac{\square}{5}$
6. Use $<$, $>$ or $=$ to compare:
 0.75 km 800 m

Rapid Arithmetic

Set A

1. Use $<$, $>$ or $=$ to compare:
 $138,500$ $>$ $135,800$

2. $12,253 + 65,746 = 77,999$

List the 4 prime numbers
3. between 1 and 10.
 $2, 3, 5, 7$

4. $124 \times 10 = 1,240$

5. $\frac{4}{10} = \frac{2}{5}$

6. $1 \text{ km} = 1,000 \text{ m}$

Set B

1. Complete the statement:
 $130,500^*$ $>$ $130,000$

2. $31,232 + 34,934 = 66,166$

List the 3 prime numbers
3. between 40 and 49.
 $41, 43, 47$

4. $3.6 \times 10 = 36$

5. $\frac{8}{12} = \frac{2}{3}$

6. $\frac{1}{5} \text{ km} = 200 \text{ m}$

Set C

1. Complete the statement:
 $11,456 < 12,100^* < 12,345$

2. $23,215 + 14,938 = 38,153$

Identify the largest
3. 2-digit prime number.
 97

4. Use $<$, $>$ or $=$ to compare:
 $93 \times 10 = 9.3 \times 100$

5. $\frac{4}{20} = \frac{1}{5}$

6. Use $<$, $>$ or $=$ to compare:
 $0.75 \text{ km} < 800 \text{ m}$

*Various answers, one example given.

Rapid Arithmetic

Set A

Write the year shown in

1. Roman numerals.

$$\text{MMXXII} = \boxed{}$$

Estimate by rounding to

2. the nearest 1,000:

$$4,149 + 2,995$$

A pack has 20 stickers. Kai

3. has 5 packs. How many stickers are there?

$$4. \frac{7}{3} = \begin{array}{|c|c|} \hline & \\ \hline \hline \hline \\ \hline & \\ \hline & \\ \hline \end{array}$$

5. $\frac{425}{1000}$ as a decimal =

6.

-12	-10		-6		-2
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Set B

Write the year shown in

1. Roman numerals.

$$\text{MMIX} = \boxed{}$$

Estimate by rounding to

2. the nearest 100:

$$4,149 + 2,995$$

A cinema sells 185 tickets

3. at £8 each. How much has been made?

$$4. \frac{28}{5} = \begin{array}{|c|c|} \hline & \\ \hline \hline \hline \\ \hline & \\ \hline & \\ \hline \end{array}$$

5. $\frac{3}{1000}$ as a decimal =

6.

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

Set C

Write the year shown in

1. Roman numerals.

$$\text{MCMXC} = \boxed{}$$

Estimate by rounding to

2. the nearest 10:

$$4,149 + 2,995$$

A cinema sells 205 tickets

3. at £8 each. How much has been made?

$$4. \frac{2}{4} + \frac{7}{4} = \begin{array}{|c|} \hline \\ \hline \hline \hline \\ \hline \\ \hline \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \hline \hline \\ \hline & \\ \hline & \\ \hline \end{array}$$

5. $\frac{60}{1000}$ as a decimal =

6.

5			-1		-5
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Rapid Arithmetic

Set A

Write the year shown in

1. Roman numerals.

$$\text{MMXXII} = \boxed{2022}$$

Estimate by rounding to the nearest 1,000:

2. $4,000 + 3,000 = 7,000$

A pack has 20 stickers. Kai

3. has 5 packs. How many stickers are there? 100

4. $\frac{7}{3} = \boxed{2} \frac{\boxed{1}}{\boxed{3}}$

5. $\frac{425}{1000}$ as a decimal = 0.425

6.

-12	-10	-8	-6	-4	-2
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Set B

Write the year shown in

1. Roman numerals.

$$\text{MMIX} = \boxed{2009}$$

Estimate by rounding to the nearest 100:

2. $4,100 + 3,000 = 7,100$

A cinema sells 185 tickets

3. at £8 each. How much has been made? $£1,480$

4. $\frac{28}{5} = \boxed{5} \frac{\boxed{3}}{\boxed{5}}$

5. $\frac{3}{1000}$ as a decimal = 0.003

6.

3	2	1	0	-1	-2
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Set C

Write the year shown in

1. Roman numerals.

$$\text{MCMXC} = \boxed{1990}$$

Estimate by rounding to the nearest 10:

2. $4,150 + 3,000 = 7,150$

A cinema sells 205 tickets

3. at £8 each. How much has been made? $£1,640$

4. $\frac{2}{4} + \frac{7}{4} = \frac{\boxed{9}}{\boxed{4}} = \boxed{2} \frac{\boxed{1}}{\boxed{4}}$

5. $\frac{60}{1000}$ as a decimal = 0.06

6.

5	3	1	-1	-3	-5
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