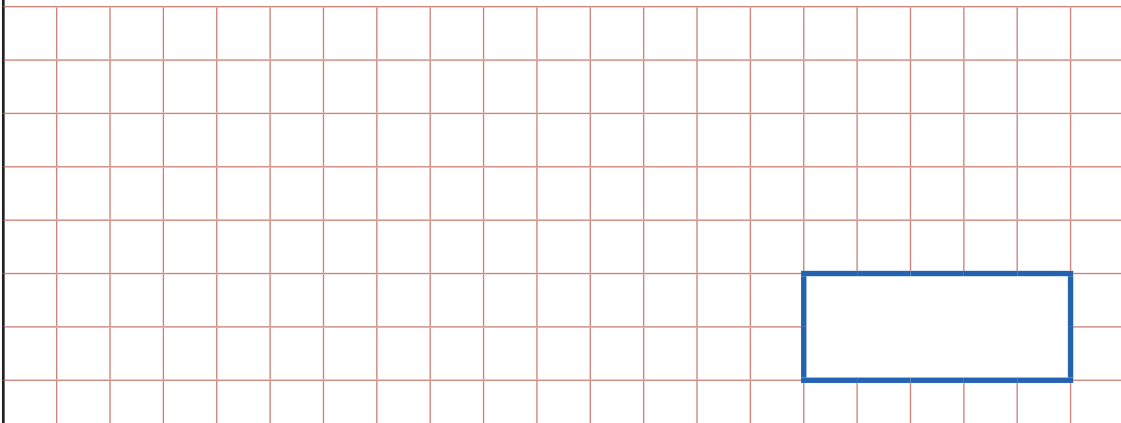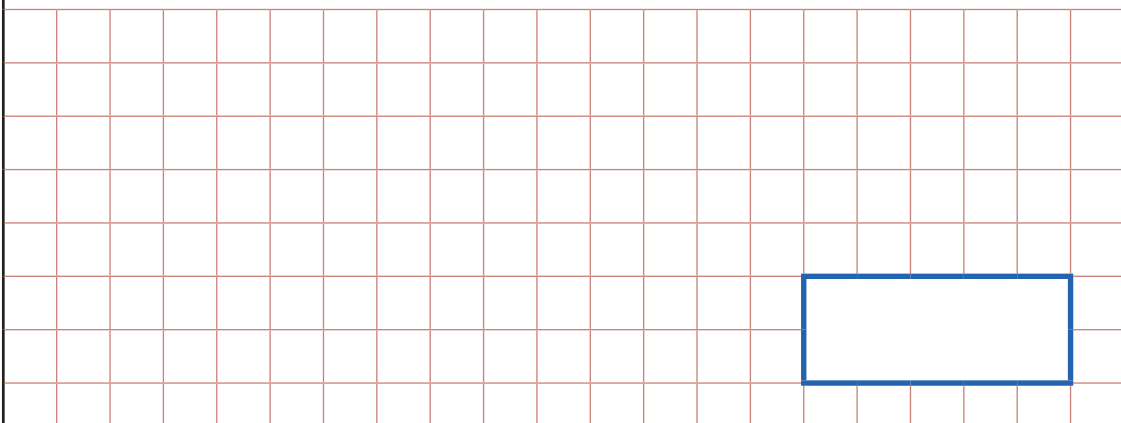# Fluent in Five

Year 6

Year 6 - Week 23

> **Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.**
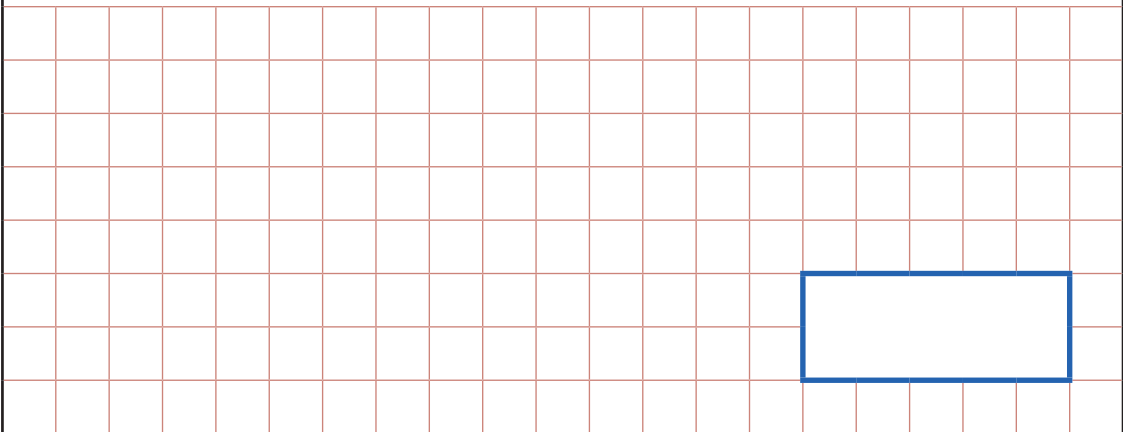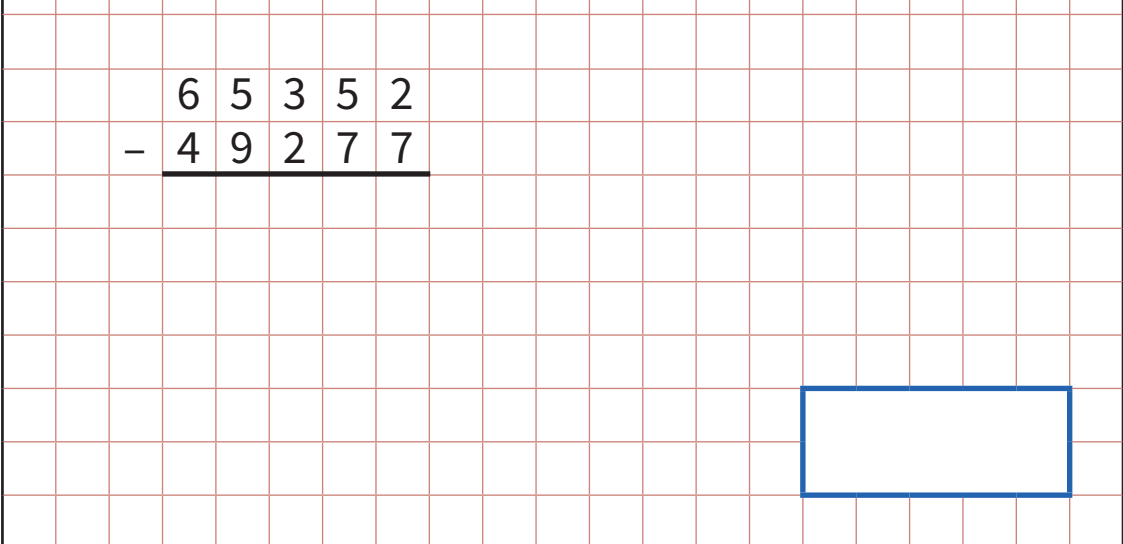
This week in a nutshell

As children begin to near the end of Key Stage 2 statutory assessments, there are no longer specific focus questions for mental or written methods within this resource. Instead, questions will be taken from the full range of objectives, as shown in the progression document.
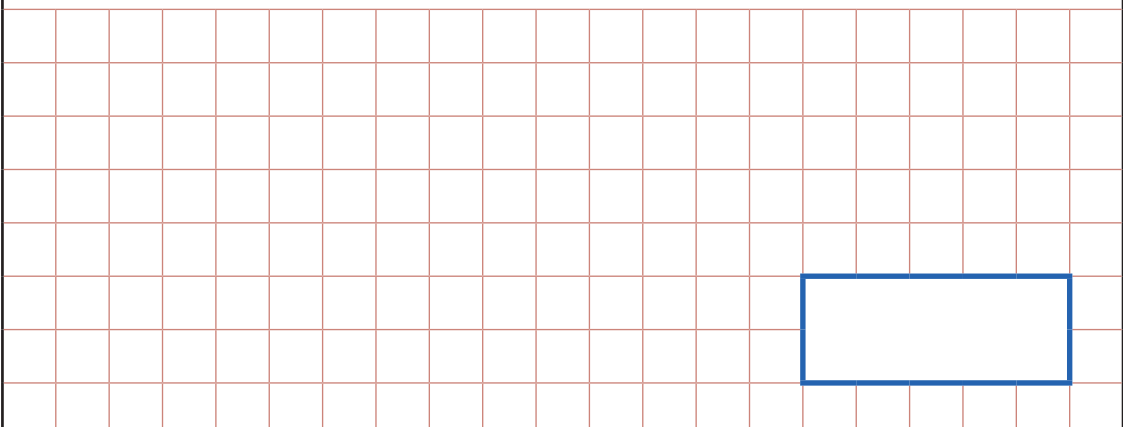
Name..

Date...School..................................

Class..Score..................................

1   56 x 72 =

2 marks

2   4 − ☐ = − 2

1 mark

3 $\frac{2}{3}$ of 360 =

1 mark

4	7.2 + 2.3 =	
		1 mark

5		
	$\begin{array}{r} 6\ 5\ 3\ 5\ 2 \\ -\ 4\ 9\ 2\ 7\ 7 \\ \hline \end{array}$	
		1 mark

6	4,428 ÷ 3 =	
		1 mark

Challenge yourself!

7	68 x 271 =

2 marks

8	5 + 9 + 5 =

1 mark

Answer Sheet

> **Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.**

1. 56 x 72 = **4,032** (W)

2. 4 − **6** = − 2 (M)

3. $\frac{2}{3}$ of 360 = **240** (M)

4. 7.2 + 2.3 = **9.5** (M)
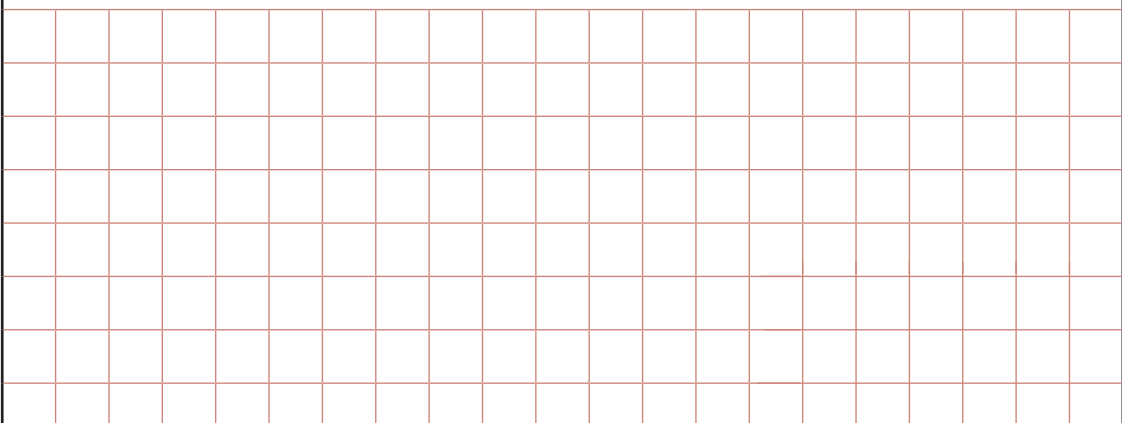
5. 65.352 − 49.277 = **16.075** (W)
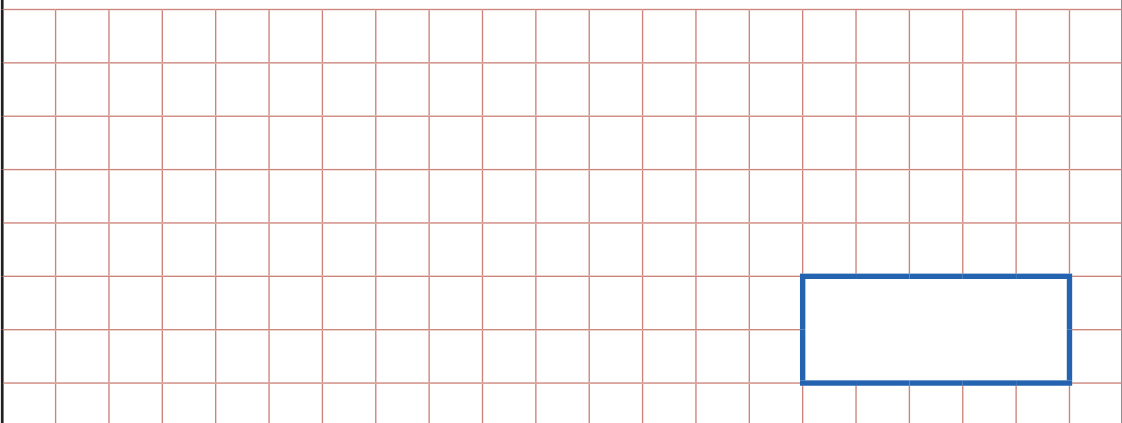
6. 4,428 ÷ 3 = **1,476** (W)

7. 68 x 271 = **18,428** (W)

8. 5 + 9 + 5 = **19** (M)

Name..

Date...School...

Class...Score...

1 49 + 29 =

1 mark

2 ☐ − 231,725 = 723,333

1 mark

3 3,999 + 2,503 =

1 mark

4 13 x [(12 + 3) ÷ 5] =

1 mark

5 8,109 ÷ 5 =

1 mark

6 $\frac{2}{5}$ x 5 =

1 mark

Challenge yourself!

7

$$
\begin{array}{r}
7\ 8\ 5 \\
\times \quad\quad 4\ 2 \\
\hline
\end{array}
$$

2 marks

8   420 − 180 =

1 mark

Answer Sheet

> Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 49 + 29 = **78** (M)

2. **955,058** − 231,725 = 723,333 (W)

3. 3,999 + 2,503 = **6,502** (M)
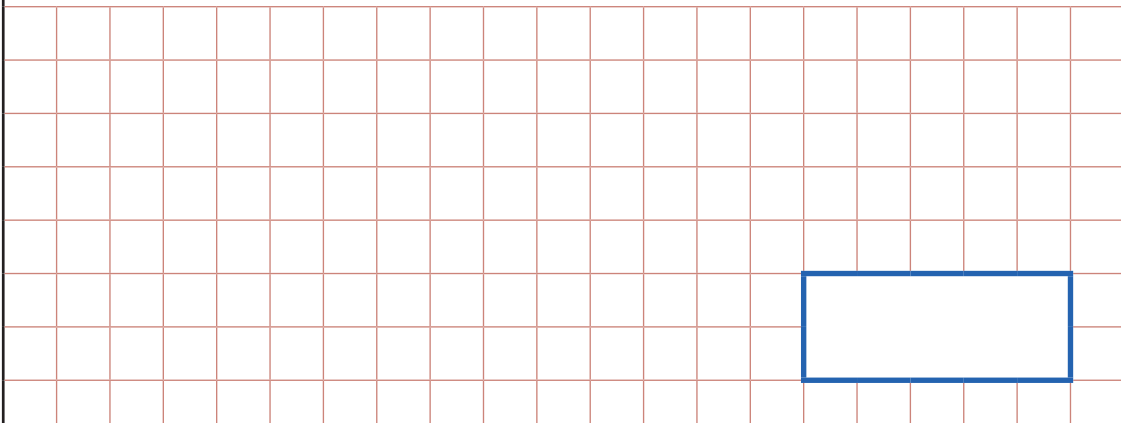
4. 13 x [(12 + 3) ÷ 5] = **39** (M)
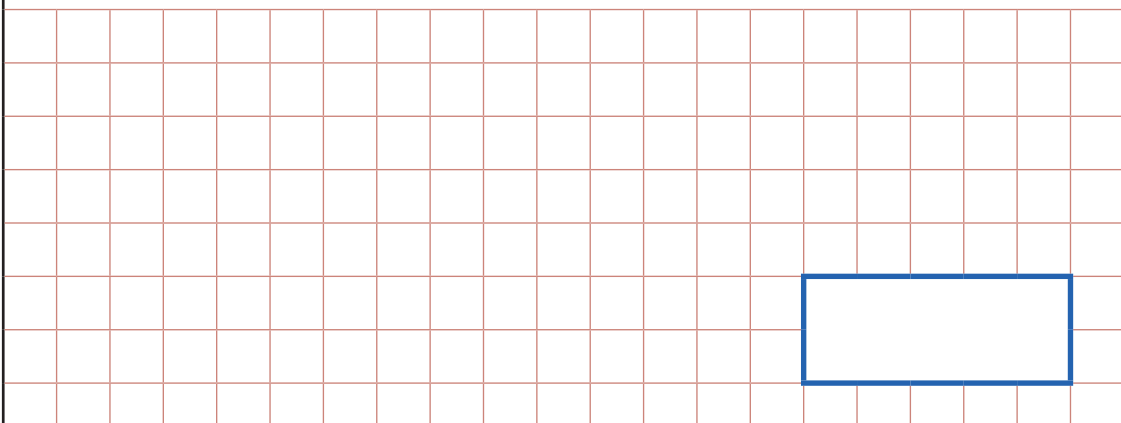
5. 8,109 ÷ 5 = **1,621 r4** *or* **1,621 $\frac{4}{5}$** *or* **1,621.8** (W)

6. $\frac{2}{5}$ x 5 = **2** (M)

7. 785 x 42 = **32,970** (W)

8. 420 − 180 = **240** (M)

Name..

Date..School...............................

Class..Score................................
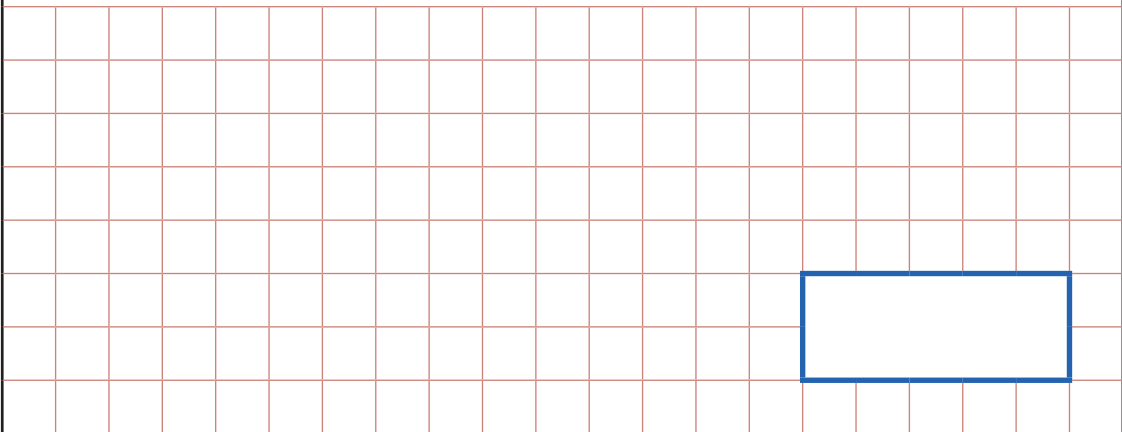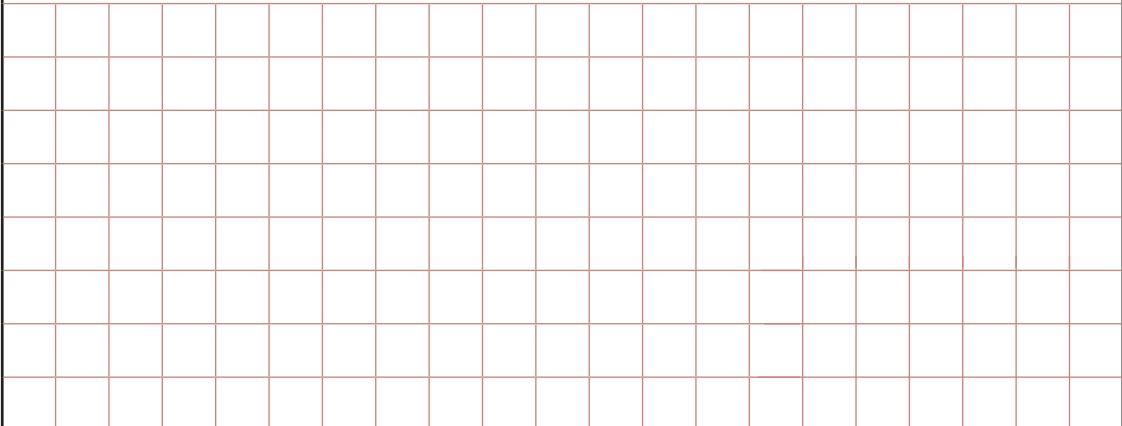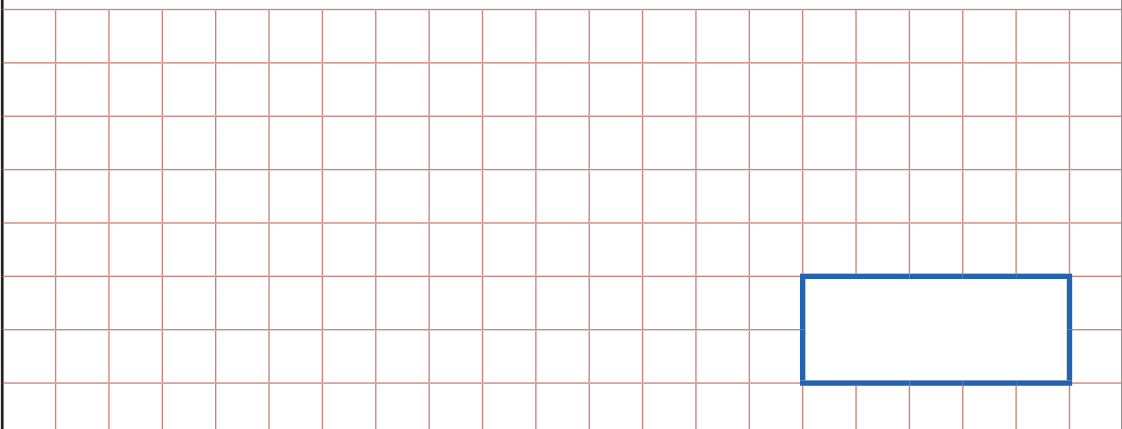
1 $0.98 + 0.35 =$

1 mark

2 $4\frac{1}{3} - 1\frac{1}{4} =$

1 mark

3 $34 \times 91 =$

2 marks

4	$5^2 =$	1 mark
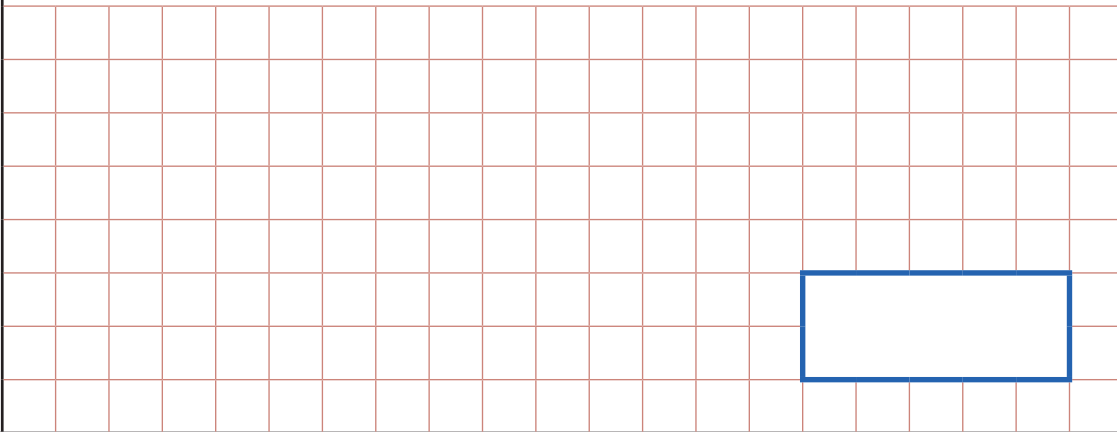
5	☐ $+ 30 = 620$	1 mark

6	15% of $240 =$	1 mark

Challenge yourself!
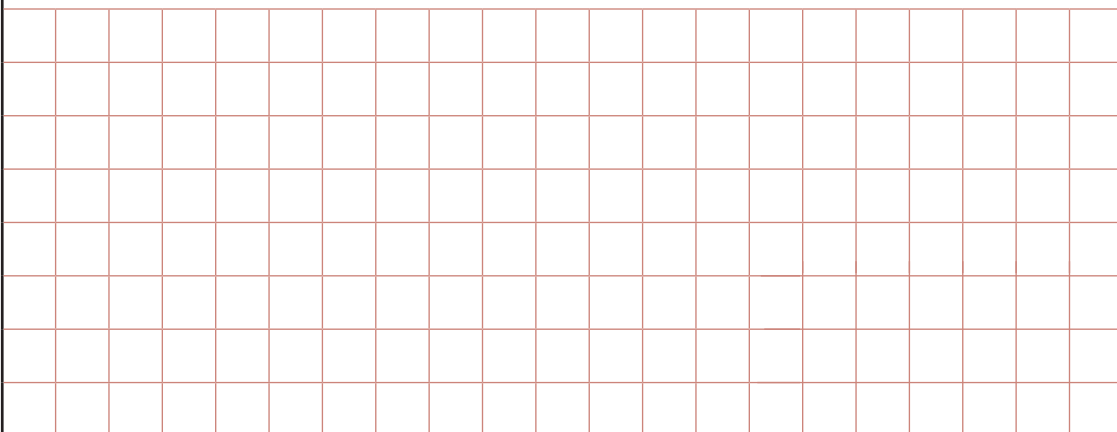
7	35 ÷ 7 =	
		1 mark

8	☐ = 359,408 – 198,489	
		1 mark

Answer Sheet

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 0.98 + 0.35 = **1.33** (M)

2. $4\frac{1}{3} - 1\frac{1}{4} = \mathbf{3\frac{1}{12}}$ (M)

3. 34 x 91 = **3,094** (W)

4. 5^2 = **25** (M)
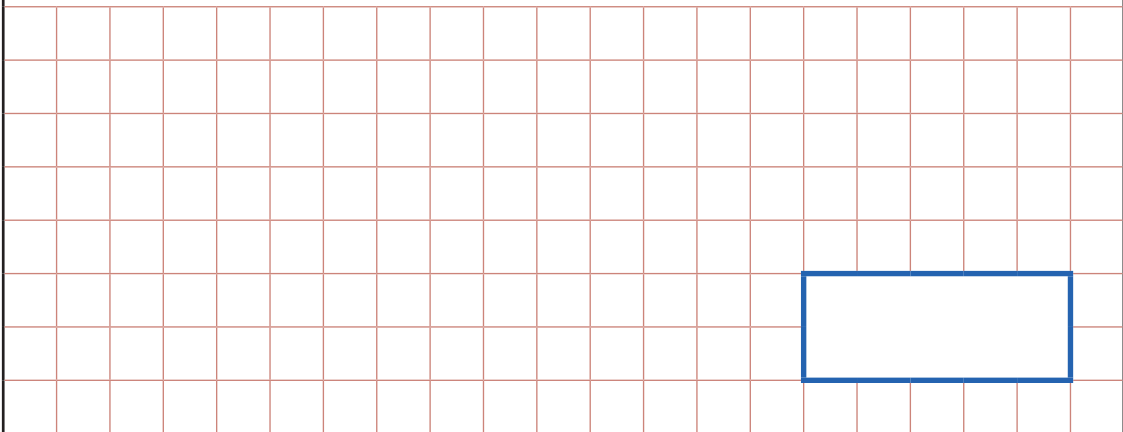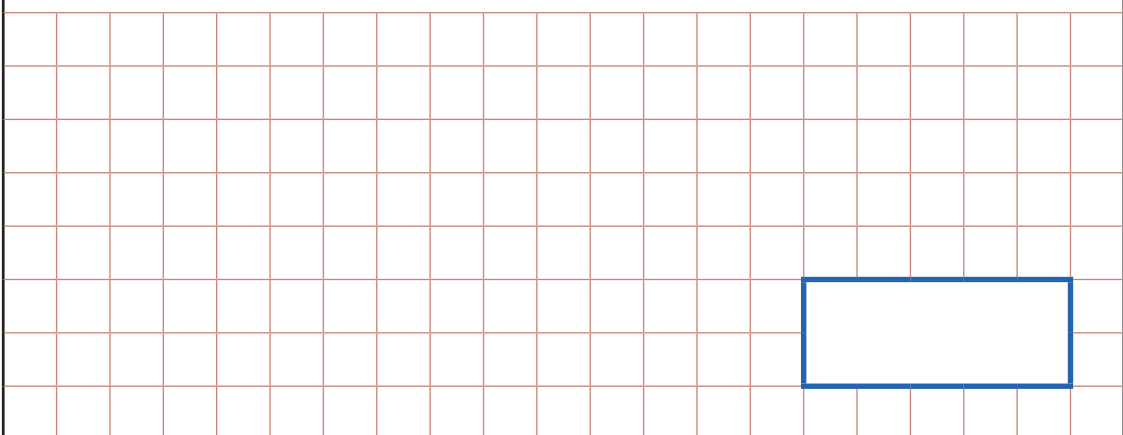
5. **590** + 30 = 620 (M)
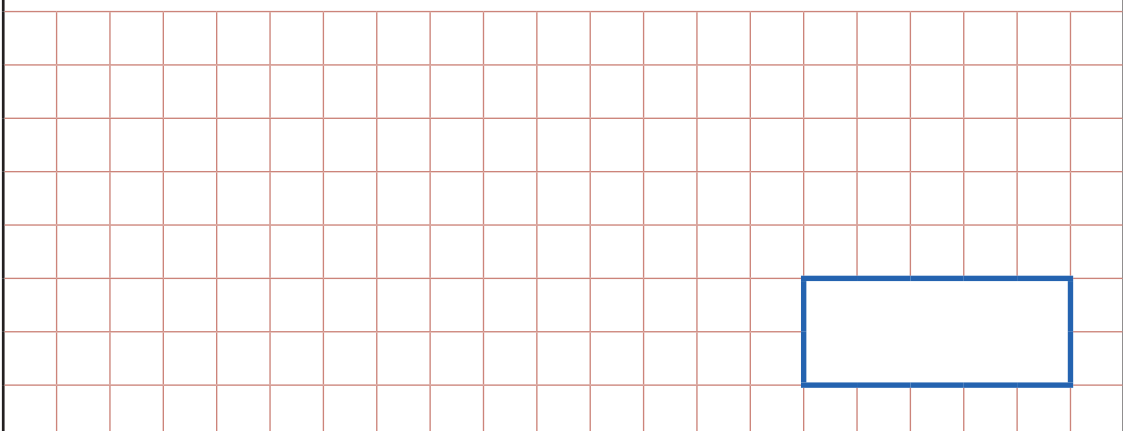
6. 15% of 240 = **36** (M)

7. 35 ÷ 7 = **5** (M)

8. **160,919** = 359,408 − 198,489 (W)

Name...

Date...School...

Class...Score...

1   12 x 12 =

1 mark

2   42 – 27 =

1 mark

3   3.46 + 1.26 =

1 mark

4 6,659 ÷ 3 =

1 mark

5

```
    1 1 7 4 5 0
 +  2 8 4 1 0 2
```

1 mark

6 49 x ⬚ = 0
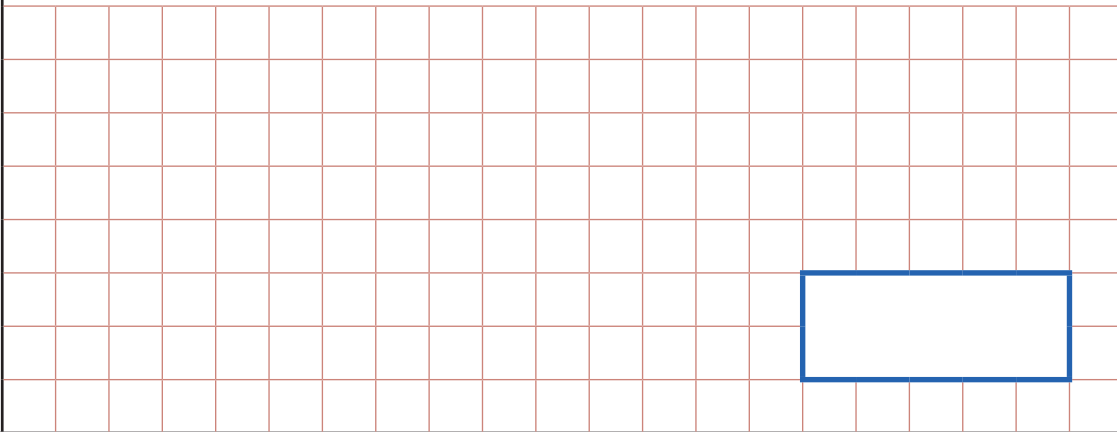
1 mark

Challenge yourself!
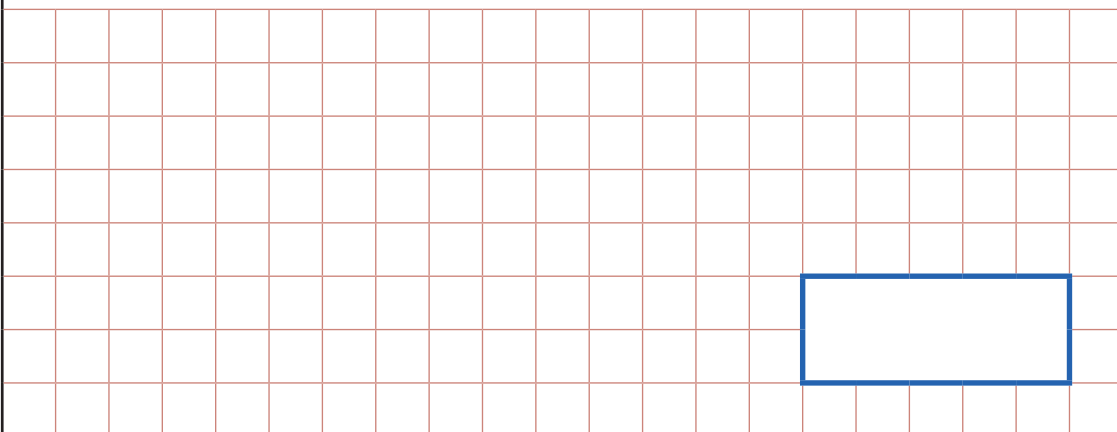
7	$\dfrac{1}{2} \div 6 =$	1 mark

8	638,359 + 396,364 =	1 mark

Answer Sheet

> Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.
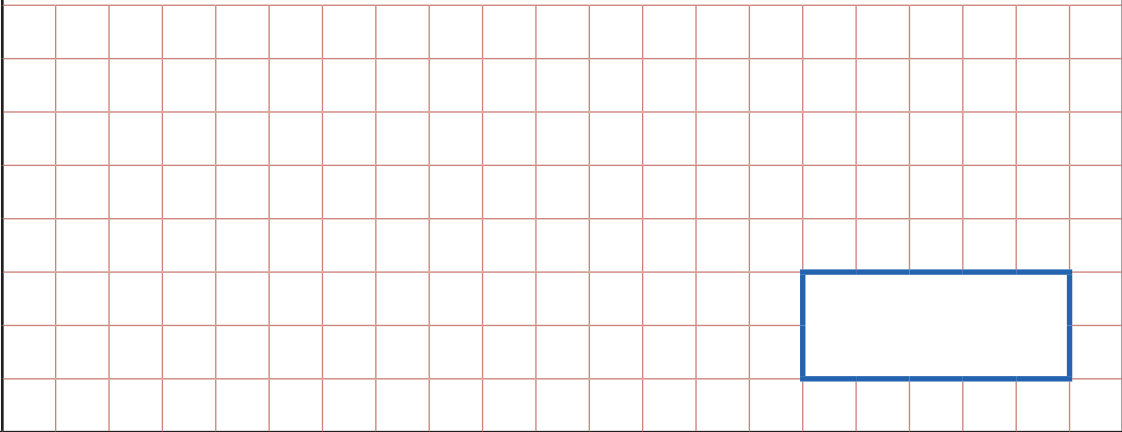
1. 12 x 12 = **144** (M)

2. 42 − 27 = **15** (M)

3. 3.46 + 1.26 = **4.72** (M)

4. 6,659 ÷ 3 = **2,219 r2** *or* **2,219** $\frac{2}{3}$ (W)

5. 117,450 + 284,102 = **401,552** (W)

6. 49 x **0** = 0 (M)

7. $\frac{1}{2}$ ÷ 6 = $\frac{\mathbf{1}}{\mathbf{12}}$ (M)

8. 638,359 + 396,364 = **1,034,723** (W)

Name...

Date...School..................................

Class...Score.................................

1   701,938 + 521,105 =

1 marks

2   ☐ − 580 = 150 (M)

1 mark

3   [16 + (30 − 26)] x 6 =

1 mark

4

$$\begin{array}{r} 8\ 6\ 5\ 5\ 3 \\ -\ 3\ 5\ 9\ 6\ 9 \\ \hline \end{array}$$

1 mark

5 $\dfrac{1}{3}$ x $\dfrac{1}{5}$ =

1 mark

6 78 x 223 =

2 marks

Challenge yourself!

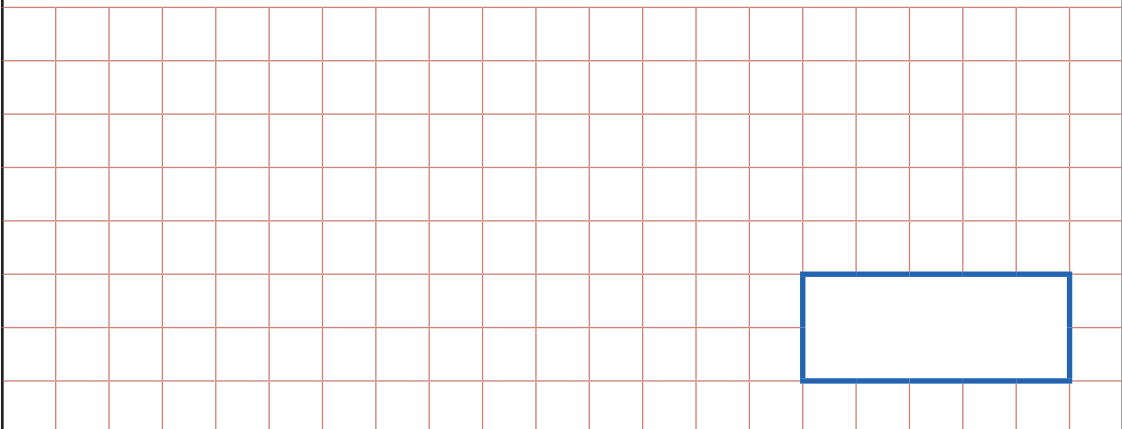| 7	$\dfrac{2}{6}$ of 30 =	
		1 mark

8	4	3 4 4 6	
			1 mark

Answer Sheet

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 701,938 + 521,105 = **1,223,043** (W)

2. **730** – 580 = 150 (M)

3. [16 + (30 – 26)] x 6 = **120** (M)

4. 86.553 + 35.969 = **122.522** (W)

5. $\dfrac{1}{3}$ x $\dfrac{1}{5}$ = $\mathbf{\dfrac{1}{15}}$ (M)

6. 78 x 223 = **17,394** (W)

7. $\dfrac{2}{6}$ of 30 = **10** (M)

8. 3,446 ÷ 4 = **861 r2** *or* **861 $\dfrac{2}{4}$** *or* **861.5** (W)