Fluent in Five

Year 6

Year 6 - Week 27

This week in a nutshell

As children continue to get closer to the Key Stage 2 Calculations SATs paper, the number of questions continues to be 8 per day with all children being encouraged to attempt all 8 questions. The questions have a varying mix of written and mental questions.

Name...

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

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

1 $\dfrac{9}{12} - \dfrac{1}{3} =$

1 mark

2 $895{,}431 - \boxed{} = 743{,}832$

1 mark

3 $888 + 922 =$

1 mark

4	4,400 ÷ 20 =		1 mark

5	2,403 ÷ 6 =		1 mark

6	854 x 32 =		2 marks

7	75% of 500 =	
		1 mark

8	8 + 3 x 8 ÷ 2 =	
		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. $\dfrac{9}{12} - \dfrac{1}{3} = \dfrac{5}{12}$ (M)

2. 895,431 − 151,599 = **743,832** (W)

3. 888 + 922 = **1,810** (M)

4. 4,400 ÷ 20 = **220** (M)

5. 2,403 ÷ 6 = **400.5** (W)

6. 854 x 32 = **27,328** (W)

7. 75% of 500 = **375** (M)

8. 8 + 3 x 8 ÷ 2 = **20** (M)

Name...

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

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

| 1 | 8,943 + 132,019 = | | 1 mark |

| 2 | 7,000 – 5,200 = | | 1 mark |

| 3 | 5,159 ÷ 7 = | | 1 mark |

| 4 | 9,070 − 499 = | | 1 mark |

| 5 | 490 ÷ 70 = | | 1 mark |

| 6 | 6.43 ÷ 100 = | | 1 mark |

7

$$2\,3\,\lfloor\,6\,5\,4$$

2 marks

8

7.5 x 3 =

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. 8,943 + 132,019 = **1140,962** (W)

2. 7,000 – 5,200 = **1,800** (M)

3. 5,159 ÷ 7 = **737** (W)

4. 9,070 – 499 = **8,571** (M)

5. 490 ÷ 70 = **7** (M)

6. 6.43 ÷ 100 = **0.0643** (M)

7. 654 ÷ 23 = **28 r10** (W)

8. 7.5 x 3 = **22.5** (M)

Name..

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

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

| 1 | 1,283,473 + 14,989 = | 1 mark |

| 2 | $\frac{8}{9}$ x 99 = | 1 mark |

| 3 | 48.5 ÷ 100 = | 1 mark |

4   7,800 – 3,204 =

1 mark

5   3,231 ÷ 7 =

1 mark

6

```
      7 6
x     3 2
```

2 marks

7	21% of 150 =	1 mark

8	7 x 3 x 2 x 1 =	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. 1,283,473 + 14,989 = **1,298,462** (W)

2. $\dfrac{8}{9}$ x 99 = **88** (M)

3. 48.5 ÷ 100 = **0.485** (M)

4. 7,800 − 3,204 = **4,596** (M)

5. 3,231 ÷ 7 = **461 r4** (W)

6. 76 x 32 = **2,432** (W)

7. 21% of 150 = **31.5** (M)

8. 7 x 3 x 2 x 1 = **42** (M)

Name...

Date...School..

Class...Score..

1 $\dfrac{6}{5} - \dfrac{4}{30} =$

1 mark

2 678,342 − 184,593 =
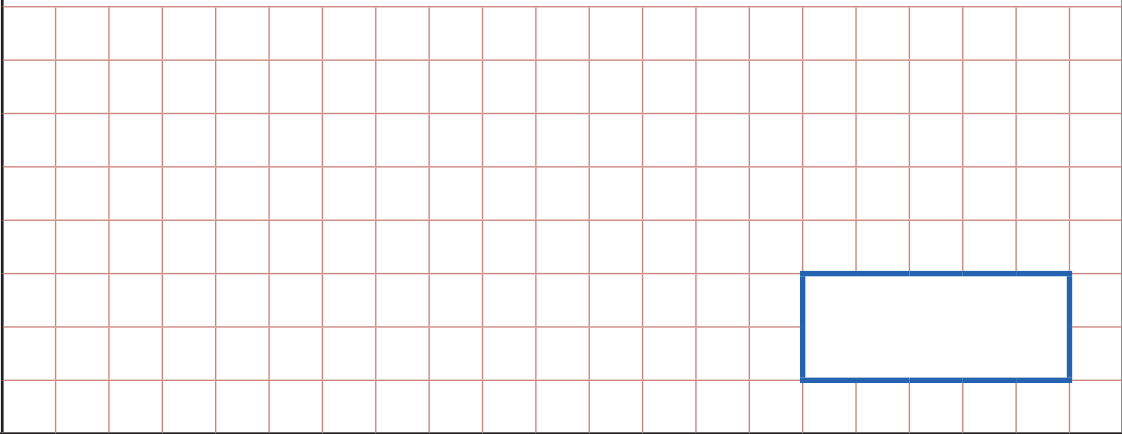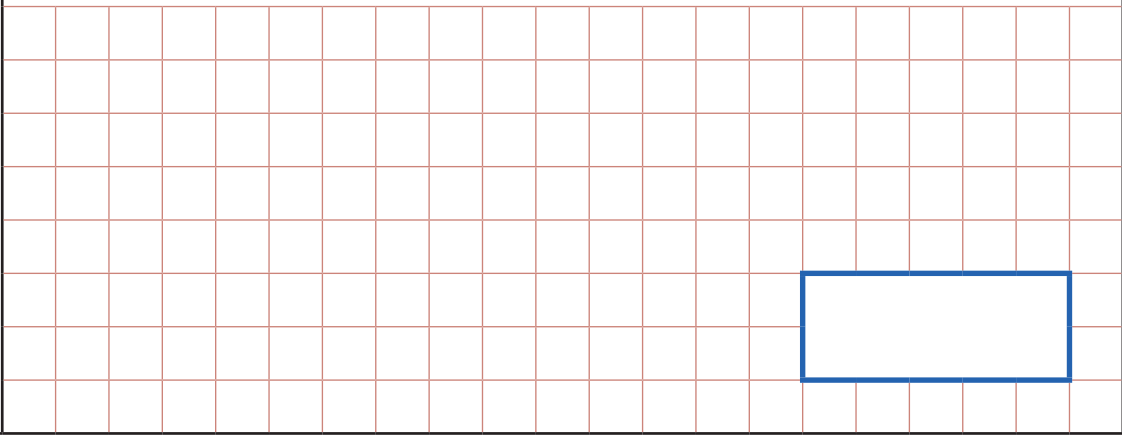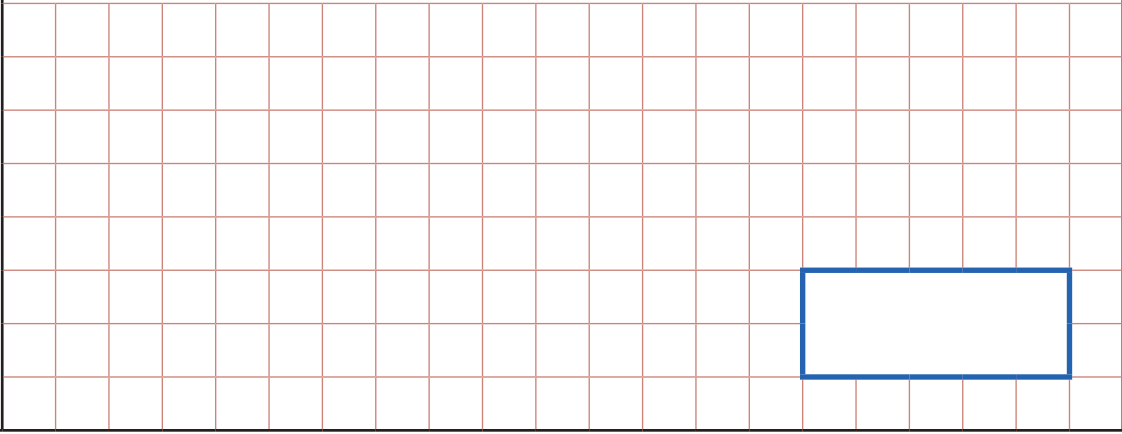
1 mark

3 840 ÷ 1,000 =

1 mark

| 4 | 504 x 6 = | 1 mark |

| 5 | 86.3 ÷ 10 = | 1 mark |

| 6 | 732 ÷ 8 = | 1 mark |

7	$65 \times 13 =$	1 mark

8	$\frac{1}{4}$ of $50 =$	2 marks

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. $\dfrac{6}{5} - \dfrac{4}{30} = \dfrac{\mathbf{32}}{\mathbf{30}}$ (M)

2. $678,342 - 184,593 =$ **493,749** (W)

3. $840 \div 1,000 =$ **0.840** (M)

4. $504 \times 6 =$ **3,024** (W)

5. $86.3 \div 10 =$ **8.63** (M)

6. $732 \div 8 =$ **91 r4** (M)

7. $65 \times 13 =$ **845** (W)

8. $\dfrac{1}{4}$ of $50 =$ **12.5** (M)

Name..

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

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

1 $2{,}500 \times \dfrac{3}{5} =$

1 mark

2 $84 \times 39 =$

2 marks

3 $4{,}810 \div 7 =$

1 mark

4	$\dfrac{8}{9} - \dfrac{2}{3} =$		1 mark

5	$840 \div 60 =$		1 mark

6	$786.32 + 43.67 =$		1 mark

7	$9 - 2 \times 3 =$	1 mark

8	$5.55 + 0.002 =$	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. $2,500 \times \dfrac{3}{5} =$ **1,500** (M)

2. $84 \times 39 =$ **3,237** (W)

3. $4,810 \div 7 =$ **687 r1** (W)

4. $\dfrac{8}{9} - \dfrac{2}{3} = \dfrac{\mathbf{1}}{\mathbf{9}}$ (M)

5. $840 \div 60 =$ **14** (M)

6. $786.32 + 43.67 =$ **829.99** (W)

7. $9 - 2 \times 3 =$ **3** (M)

8. $5.55 + 0.002 =$ **5.552** (M)