# Fluent in Five

## Daily Arithmetic Practice
## Week 28

## Year 6

THIRD SPACE LEARNING

# Year 6 - Week 28

**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 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.

Fluent in Five - Year 6
Week 28 - Day 1

Name.....
Date.....School.....
Class.....Score.....

**1** 34.432 x 100 =

1 mark

**2** 8,000 x 80 =

1 mark

**3** $\frac{3}{10}$ of 55 =

1 mark

**4** $443 \times 7 =$

1 mark

**5**

$$\begin{array}{r} 8584 \\ +\ 47392 \\ \hline \end{array}$$

1 mark

**6** $1{,}554 \div 21 =$

2 marks

7 $65.3 + 1.4 =$

1 mark

8 $\frac{4}{5} + \frac{3}{5} =$

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. 34.432 x 100 = **3,434.2** (M)
2. 8,000 x 80 = **640,000** (M)
3. $\frac{3}{10}$ of 55 = **16.5** (M)
4. 443 x 7 = **5,244** (W)
5. 8,584 + 47,3922 = **482,506** (W)
6. 1,554 ÷ 21 = **74** (W)
7. 65.3 + 1.4 = **66.7** (M)
8. $\frac{4}{5} + \frac{3}{5} = \mathbf{\frac{8}{5}}$ (M)

Fluent in Five - Year 6
Week 28 - Day 2

Name.....

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

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

**1**

$7\overline{)1\,9\,6\,3}$

1 mark

**2**

500 x 70 =

1 mark

**3**

$\frac{1}{4} + \frac{1}{5} =$

1 mark

4 $\frac{7}{15}$ x 45 =

1 mark

5 417,943 – 10,695 =

1 mark

6 30% of 900 =

1 mark

7 65 x 87 =

2 marks

8 1,134 ÷ 54 =

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. 1963 ÷ 7 = **284 r3** (W)

2. 500 x 70 = **35,000** (M)

3. $\frac{1}{4} + \frac{1}{5} = \frac{\mathbf{9}}{\mathbf{20}}$ (M)

4. $\frac{7}{15}$ x 45 = **21** (M)

5. 417,943 – 10,695 = **407,248** (W)

6. 30% of 900 = **270** (M)

7. 65 x 87 = **5,655** (W)

8. 1,134 ÷ 54 = **21** (W)

Fluent in Five - Year 6
Week 28 - Day 3

Name.....

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

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

**1** 50 x 800 =

1 mark

**2**

$$\begin{array}{r} 594 \\ \times \quad 7 \\ \hline \end{array}$$

1 mark

**3** $\frac{1}{8}$ x 6,400 =

1 mark

4 $\frac{1}{4} + \frac{3}{8} =$

1 mark

5 4,318,035 − 480,432 =

1 mark

6 6.5 + 1.6 =

1 mark

7 $67 \times 2 =$

1 mark

8 $\frac{1}{5} \times 3 =$

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. 50 x 800 = **40,000** (M)

2. 594 x 7 = **4,518** (W)

3. $\frac{1}{8}$ x 6,400 = **800** (M)

4. $\frac{1}{4} + \frac{3}{8} = \frac{\mathbf{20}}{\mathbf{32}}$ (M)

5. 4,318,035 − 480,432 = **3,837,603** (W)

6. 6.5 + 1.6 = **8.1** (M)

7. 67 x 2 = **134** (M)

8. $\frac{1}{5}$ x 3 = $\frac{\mathbf{3}}{\mathbf{5}}$ (M)

Fluent in Five - Year 6
Week 28 - Day 4

Name.....
Date.....School.....
Class.....Score.....

1 60,000 + 3 + 2,000 + 100 + 9 + 90 =

1 mark

2 9 + 94 + 6 =

1 mark

3 800 x 900 =

1 mark

4 $321 \times 6 =$

1 mark

5 $884{,}942 - 59{,}807 =$

1 mark

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

1 mark

**7** $866 \div 4 =$

1 mark

**8**

$$\begin{array}{r} 9\,2\,1 \\ \times \quad 2\,3 \\ \hline \end{array}$$

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. 60,000 + 3 + 2,000 + 100 + 9 + 90 = **62,202** (M)

2. 9 + 94 + 6 = **109** (M)

3. 800 x 900 = **720,000** (M)

4. 321 x 6 = **1,926** (W)

5. 884,942 − 59,807 = **825,135** (W)

6. $\frac{5}{6} \div 2 = \mathbf{\frac{5}{12}}$ (M)

7. 866 ÷ 4 = **216.5** (M)

8. 921 x 23 = **21,183** (W)

Fluent in Five - Year 6
Week 28 - Day 5

Name.....
Date.....School.....
Class.....Score.....

**1** 85,000 + 3800 =

1 mark

**2** $\frac{3}{5}$ of 180 =

1 mark

**3**

$$\begin{array}{r} 638 \\ \times \quad 9 \\ \hline \end{array}$$

1 mark

4 4,001 x 5 =

1 mark

5 988,483 − 98,948 =

1 mark

6 65.4 + 43.2 =

1 mark

**7** $6{,}863 \div 2 =$

1 mark

**8** $1\,8\overline{)7\,7\,4}$

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. 85,000 + 3,800 = **88,900** (M)
2. $\frac{3}{5}$ of 180 = **108** (M)
3. 638 x 9 = **5,742** (W)
4. 4,001 x 5 = **20,005** (M)
5. 988,483 − 98,948 = **889,535** (W)
6. 65.4 + 43.2 = **108.6** (M)
7. 6,863 ÷ 2 = **3,431.5** (M)
8. 774 ÷ 18 = **43** (W)