# Fluent in Five

# Daily Arithmetic Practice Week 5

Year 5

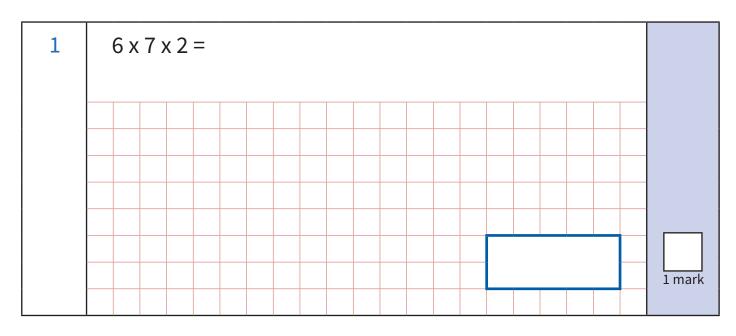
#### Year 5 - Week 5

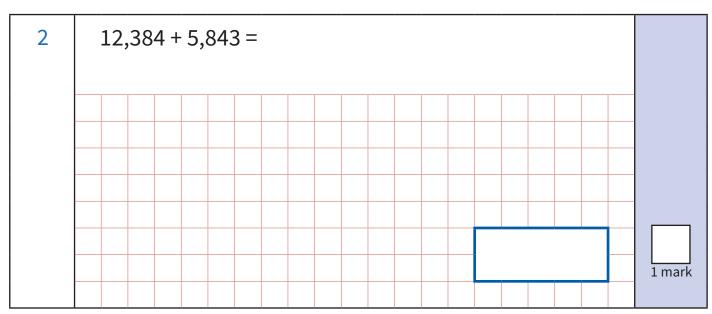
Please note, we always recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

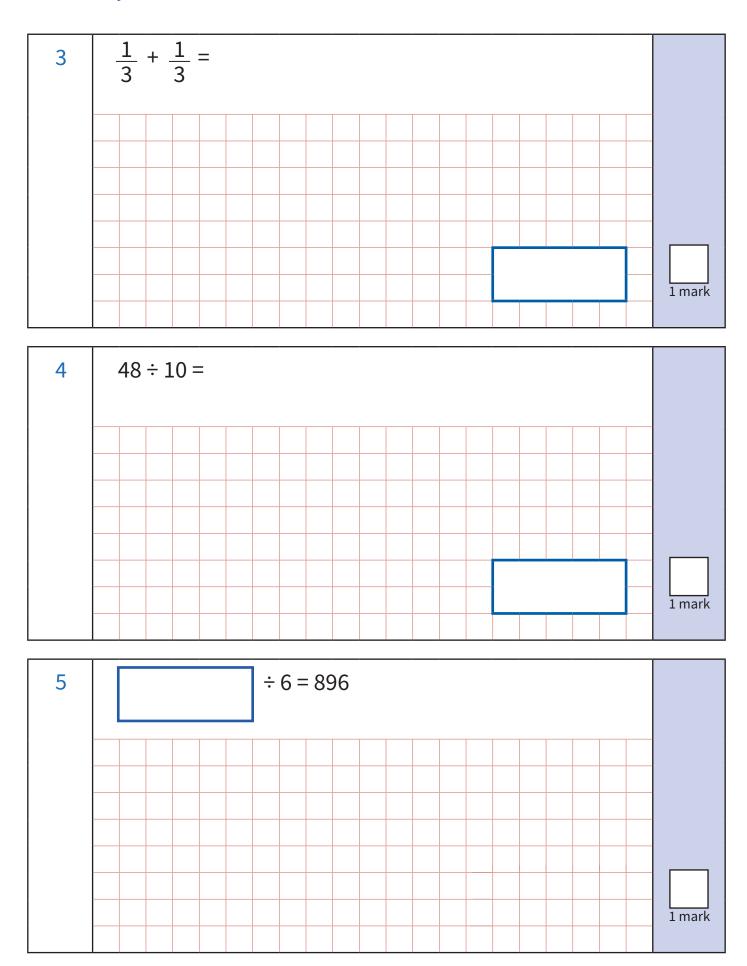
# This week in a nutshell

- Mental multiplication focuses on multiplying 3 single-digit numbers, using the commutative and associative law (e.g. calculating 8 x 3 x 3 by understanding that you can calculate 3 x 3 = 9 and then multiply 8 by 9)
- Mental addition and subtraction involves the use of place value knowledge, combining the focuses from weeks 1 to 4.
- Addition of fractions which have the same denominator (including where the answer is over 1) is focused on for the first time this week.
- Written multiplication and division involves the 6, 7 and 8 times table, and the inverse relationship between multiplication and division.

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| Date  | School |
| Class | Score  |



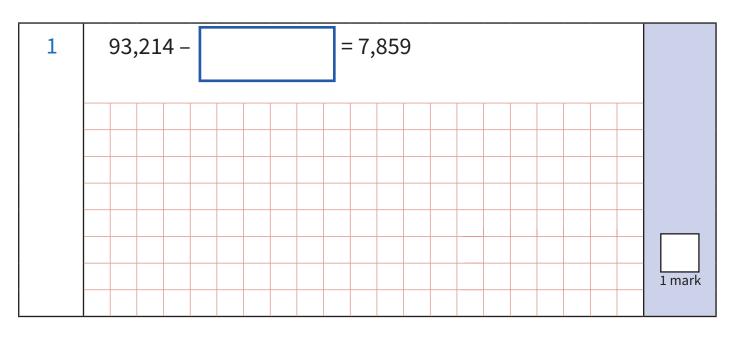


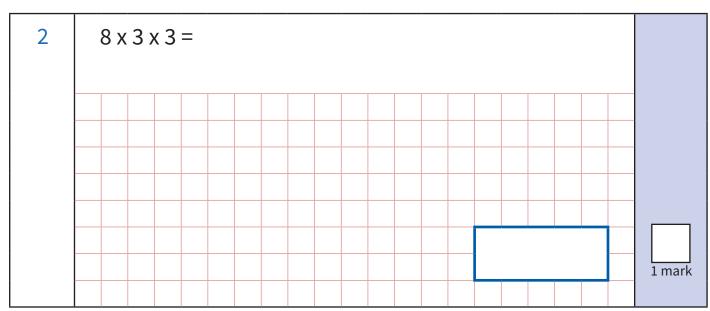


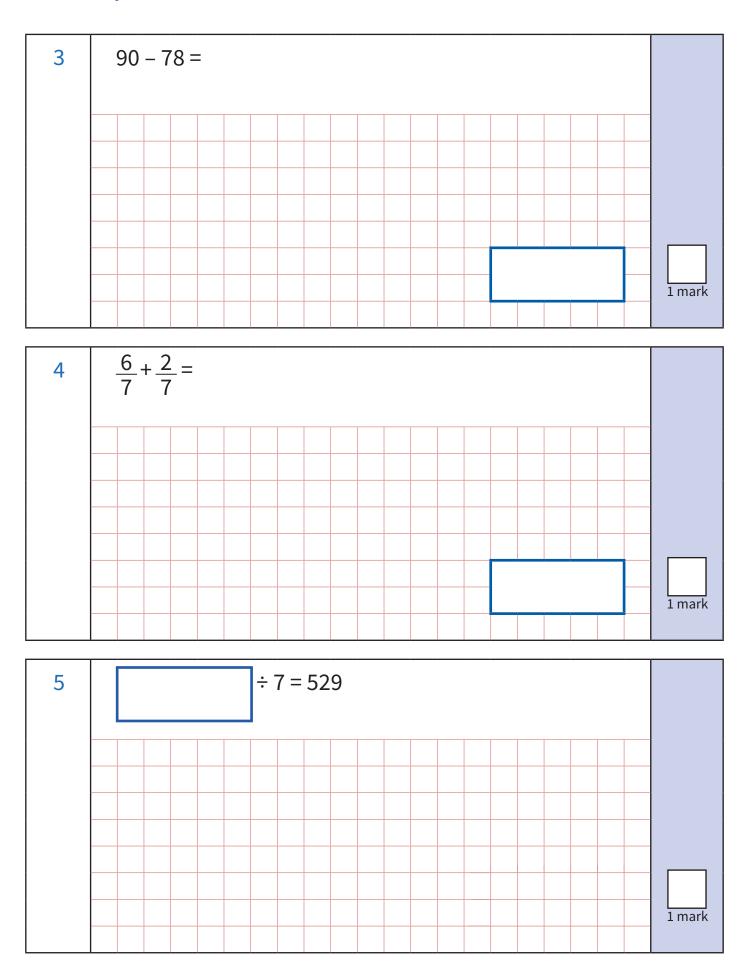
#### **Answer Sheet**

- 1.  $6 \times 7 \times 2 = 84$  (M)
- 2. 12,384 + 5,843 = **18,227** (W)
- 3.  $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$  (M)
- 4.  $48 \div 10 = 4.8 \text{ (M)}$
- 5. **5,376**  $\div$  6 = 896 (W)

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#### **Answer Sheet**

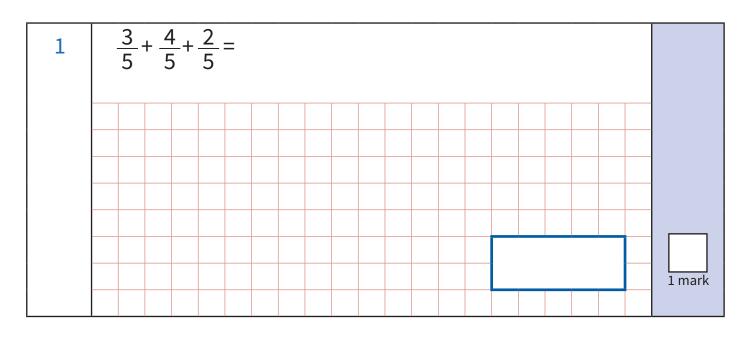
2. 
$$8 \times 3 \times 3 = 72$$
 (M)

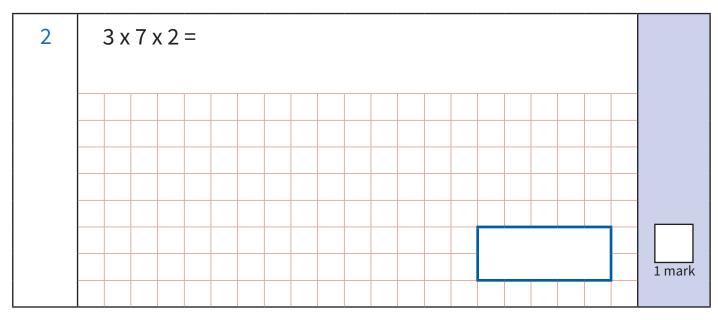
3. 
$$90 - 78 = 12 (M)$$

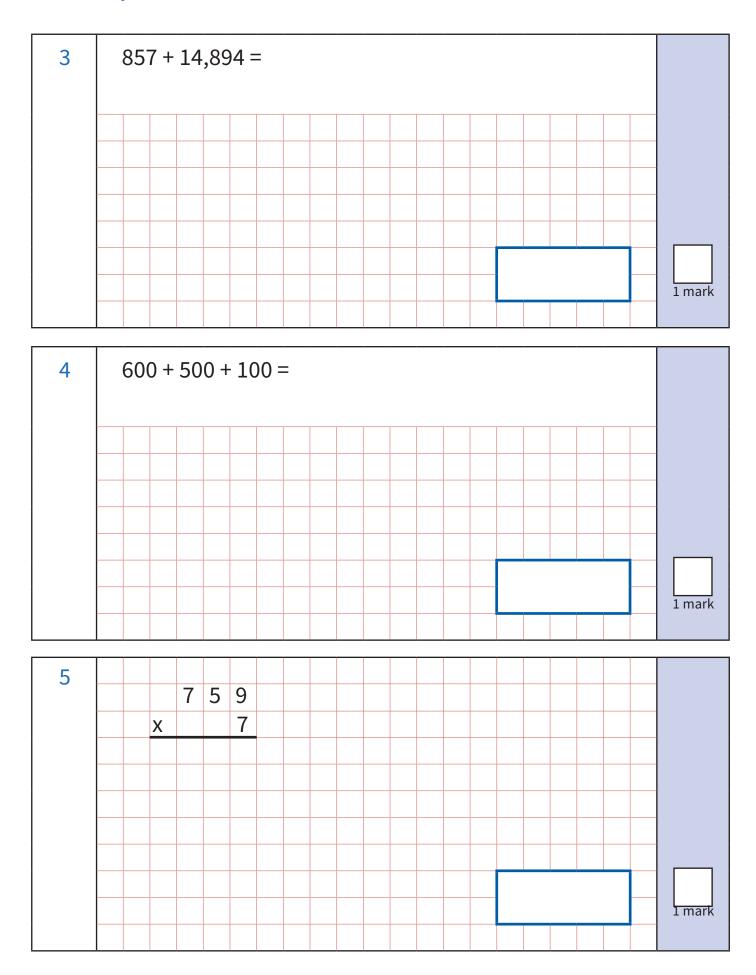
4. 
$$\frac{6}{7} + \frac{2}{7} = \frac{8}{7}$$
 or  $1\frac{1}{7}$ 

5. **3,703** 
$$\div$$
 7 = 529 (W)

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#### **Answer Sheet**

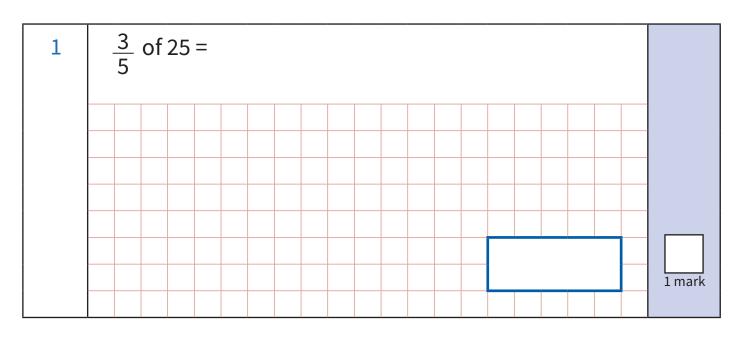
1. 
$$\frac{3}{5} + \frac{4}{5} + \frac{2}{5} = \frac{9}{5}$$
 or  $1\frac{4}{5}$  (M)

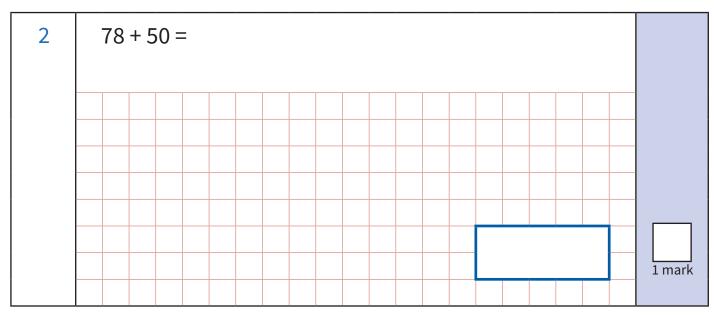
2. 
$$3 \times 7 \times 2 = 42$$
 (M)

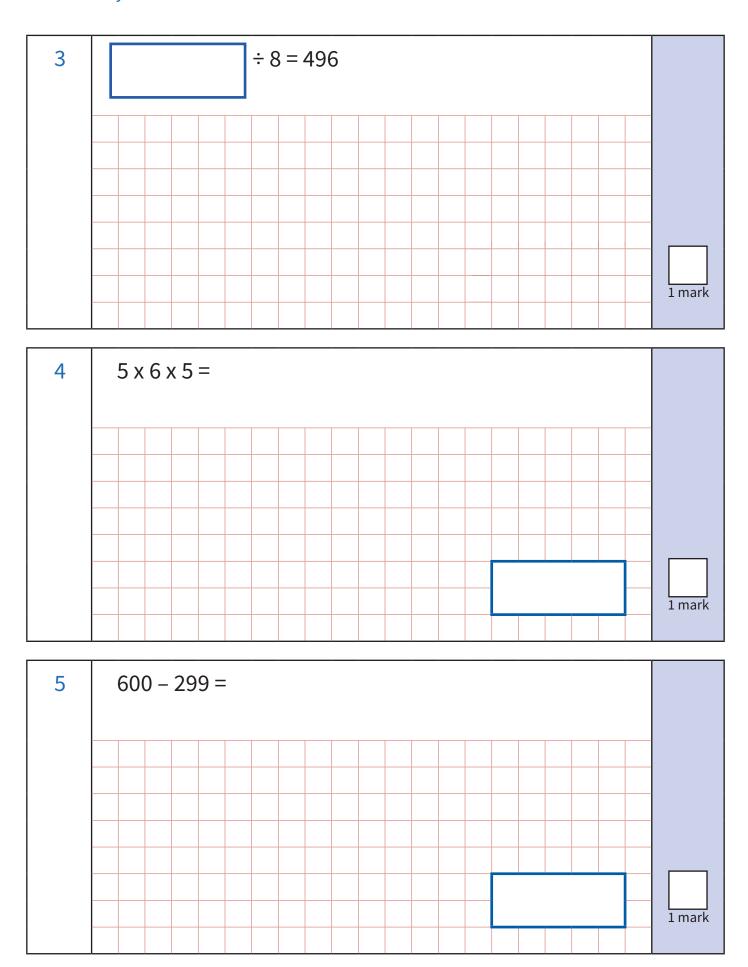
4. 
$$600 + 500 + 100 = 1,200$$
 (M)

5. 
$$759 \times 7 = 5,313 \text{ (W)}$$

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# **Answer Sheet**

1. 
$$\frac{3}{5}$$
 of 25 = **15** (M)

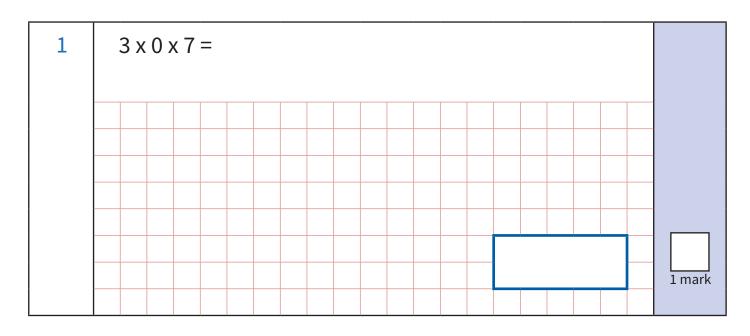
2. 
$$78 + 50 = 128 (M)$$

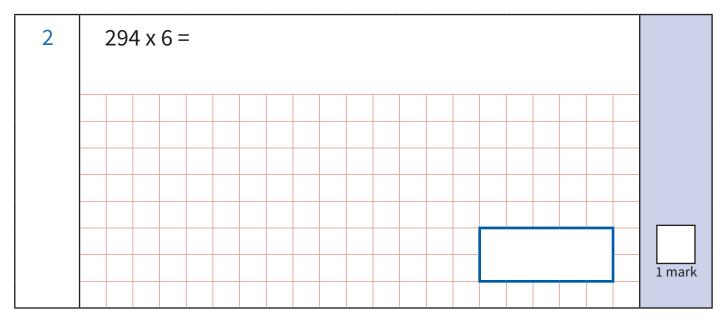
3. **3,968** 
$$\div$$
 8 = 496 (W)

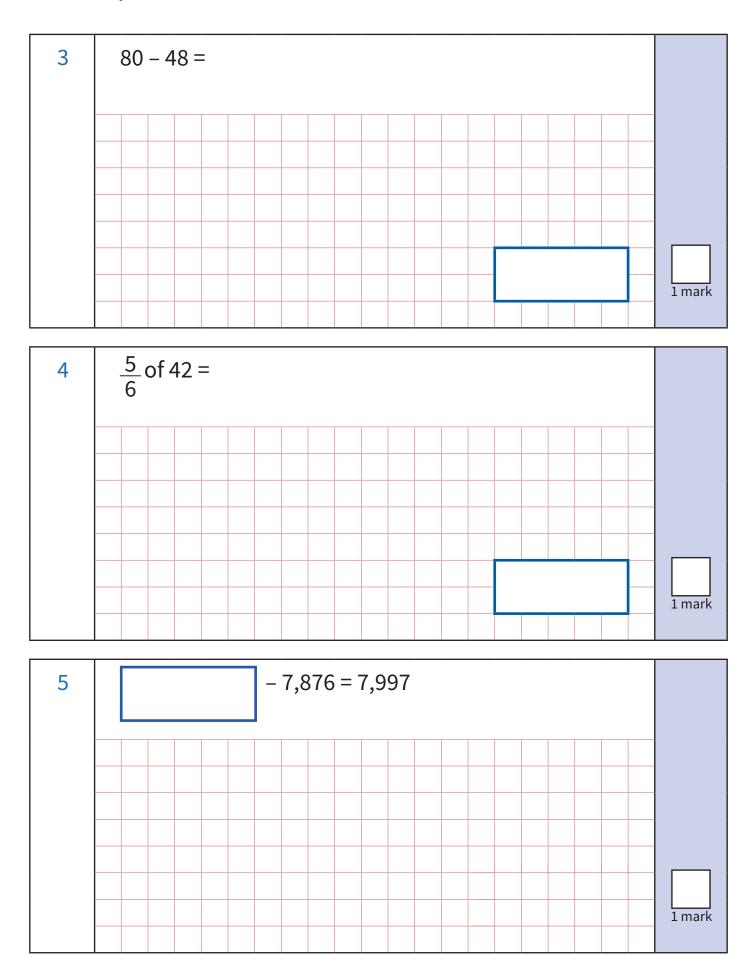
4. 
$$5 \times 6 \times 5 = 150 \text{ (M)}$$

5. 
$$600 - 299 = 301 (M)$$

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#### **Answer Sheet**

- 1.  $3 \times 0 \times 7 = 0$  (M)
- 2. 294 x 6 = **1,764** (W)
- 3. 80 48 = 32 (M)
- 4.  $\frac{5}{6}$  of 42 = **35** (M)
- **5. 15,873** 7,876 = 7,997 (W)