

Fluent in Five

Daily Arithmetic Practice
Week 11

Year 5

Year 5 - Week 11

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, division, addition and subtraction content from the previous 9 weeks is recapped.
- Pupils are introduced to the mental addition of single-digit decimals for the first time.
- Questions feature the addition of fractions which do not have the same denominators.
- Written questions continue to focus on addition and subtraction of larger numbers, together with long and short multiplication.

1	85,434 – <input type="text"/> = 6,944	<div><input type="checkbox"/></div> <div>1 mark</div>

2	45 x 32 =	<div><input type="checkbox"/></div> <div>2 marks</div>

3	360 ÷ 6 =	<div><input type="checkbox"/></div> <div>1 mark</div>

4	$1.3 + 1.3 =$																				<input type="text"/> 1 mark

5	$\frac{1}{5} + \frac{3}{10} =$																				<input type="text"/> 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. $85,434 - 78,490 = 6,944$ (W)

2. $45 \times 32 = 1,440$ (W)

3. $360 \div 6 = 60$ (M)

4. $1.3 + 1.3 = 2.6$ (M)

5. $\frac{1}{5} + \frac{3}{10} = \frac{5}{10}$ or $\frac{1}{2}$ (M)

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

1	$5.2 + 1.6 =$	<div></div> <div>1 mark</div>

2	$653 \div 8 =$	<div></div> <div>1 mark</div>

3	$\frac{5}{12} + \frac{1}{3} =$	<div></div> <div>1 mark</div>

4

$$784 - 220 =$$

1 mark

5

$$\begin{array}{r} 839 \\ \times 18 \\ \hline \end{array}$$

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. $5.2 + 1.6 = \mathbf{6.8}$ (M)

2. $653 \div 8 = \mathbf{81 \text{ r } 5}$ or $\mathbf{81\frac{5}{8}}$ (W)

3. $\frac{5}{12} + \frac{1}{3} = \frac{\mathbf{9}}{\mathbf{12}}$ or $\frac{\mathbf{3}}{\mathbf{4}}$ (M)

4. $784 - 220 = \mathbf{564}$ (M)

5. $839 \times 18 = \mathbf{15,102}$ (W)

1	$8^2 =$																				<input type="text"/> 1 mark

2	<div> <div>5</div> <div>8 7 4</div> </div>																				<input type="text"/> 1 mark

3	$5.6 + 1.5 =$																				<input type="text"/> 1 mark

4	$\frac{1}{4} + \frac{1}{20} =$																				<input type="text"/> 1 mark

5	$7,584 + 19,848 =$																				<input type="text"/> 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. $8^2 = \mathbf{64}$ (M)

2. $874 \div 5 = \mathbf{174 \text{ r } 4}$ or $\mathbf{174\frac{4}{5}}$ (W)

3. $5.6 + 1.5 = \mathbf{7.1}$ (M)


4. $\frac{1}{4} + \frac{1}{20} = \frac{\mathbf{6}}{\mathbf{20}}$ or $\frac{\mathbf{3}}{\mathbf{10}}$ (M)


5. $7,584 + 19,848 = \mathbf{27,432}$ (W)

1 mark

1 mark

1 mark

4	$563 \times 9 =$  <div data-bbox="1029 712 1305 824" style="border: 2px solid blue; width: 173px; height: 50px; position: absolute;"></div>	<div data-bbox="1388 712 1468 790" style="border: 1px solid black; width: 50px; height: 35px; position: absolute;"></div> <div data-bbox="1380 801 1476 835" style="position: absolute;">1 mark</div>
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5	$10 \times$ <div data-bbox="375 925 651 1037" style="border: 2px solid blue; width: 173px; height: 50px; position: absolute;"></div> $= 578.4$ 	<div data-bbox="1388 1332 1468 1411" style="border: 1px solid black; width: 50px; height: 35px; position: absolute;"></div> <div data-bbox="1380 1411 1476 1444" style="position: absolute;">1 mark</div>
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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. $1.3 + 3.9 = \mathbf{5.2}$ (M)

2. $98,384 + 12,843 = \mathbf{111,227}$ (W)

3. $24 \times 4 = \mathbf{96}$ (M)

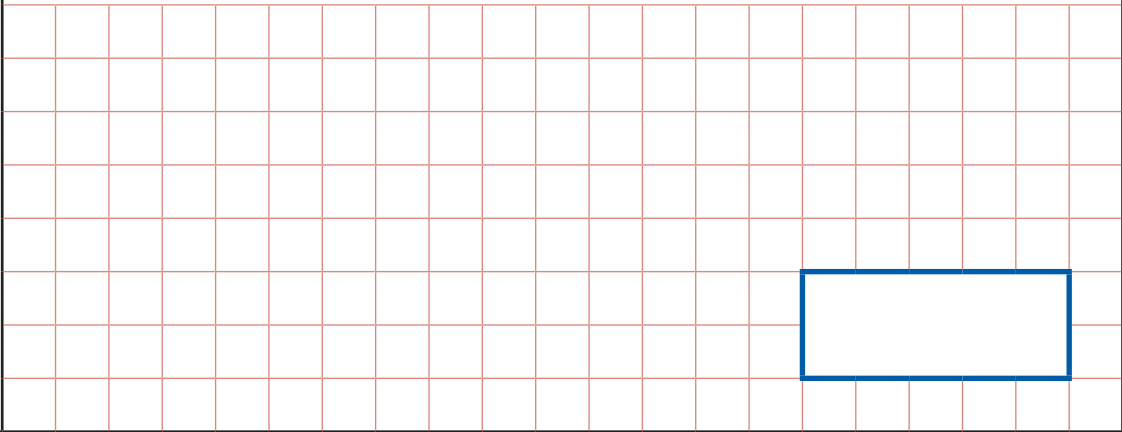
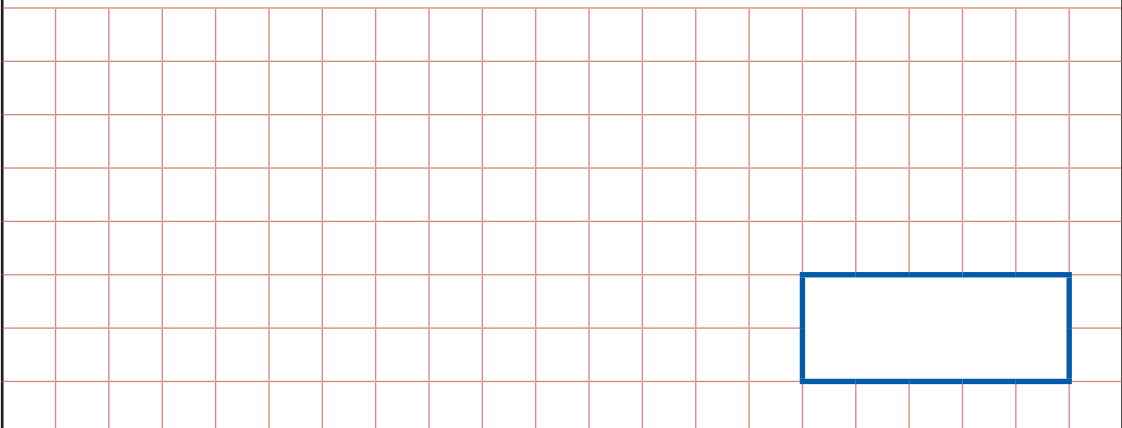
4. $563 \times 9 = \mathbf{5,067}$ (W)

5. $10 \times \mathbf{57.84} = 578.4$ (M)

1	$\frac{3}{5} \times 50 =$																				<input type="text"/> 1 mark

2	$98,432 - 18,384 =$																				<input type="text"/> 1 mark

3	$110 \div 11 =$																				<input type="text"/> 1 mark

4	$674 \times 13 =$  <div data-bbox="1031 712 1305 824" style="border: 2px solid blue; width: 172px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1390 707 1469 786" style="border: 1px solid black; width: 50px; height: 35px; margin: 0 auto;"></div> <p>2 marks</p>
5	$5.6 + 0.8 =$  <div data-bbox="1031 1312 1305 1424" style="border: 2px solid blue; width: 172px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1390 1308 1469 1386" style="border: 1px solid black; width: 50px; height: 35px; margin: 0 auto;"></div> <p>1 mark</p>

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. $\frac{3}{5} \times 50 = \mathbf{30}$ (M)

2. $98,432 - 18,384 = \mathbf{80,048}$ (W)

3. $110 \div 11 = \mathbf{10}$ (M)

4. $674 \times 13 = \mathbf{8,762}$ (W)

5. $5.6 + 0.8 = \mathbf{6.4}$ (M)