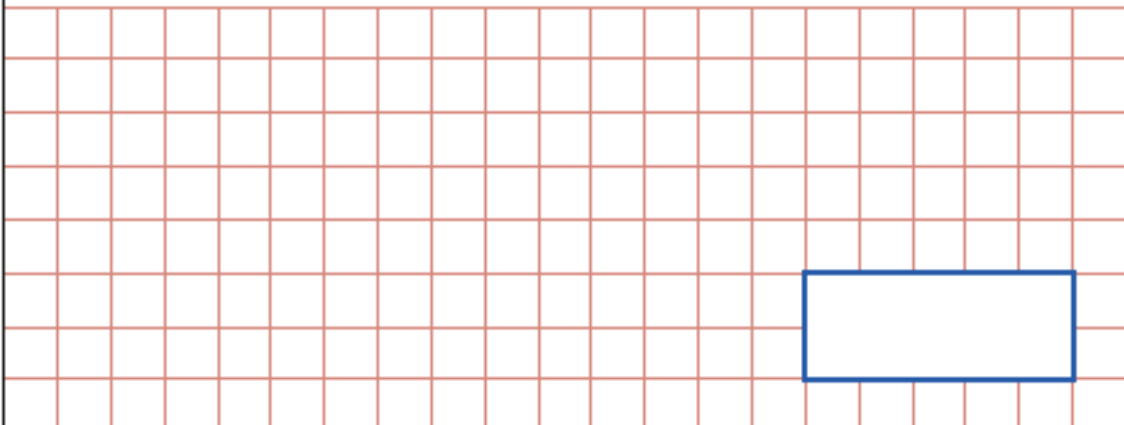# Fluent in Five

Year 6

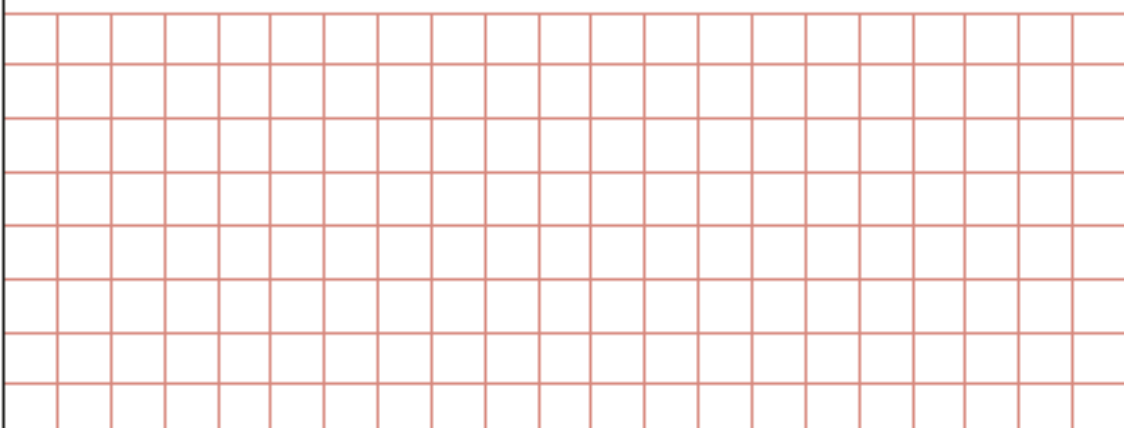# Year 6 - Week 12

This week in a nutshell

- Questions this week will recap on all the skills introduced over the past 11 weeks with no new content being introduced.

- Recapped content includes calculating percentages of amounts, adding and subtracting fractions with different denominators and applying an understanding of the order of operations.
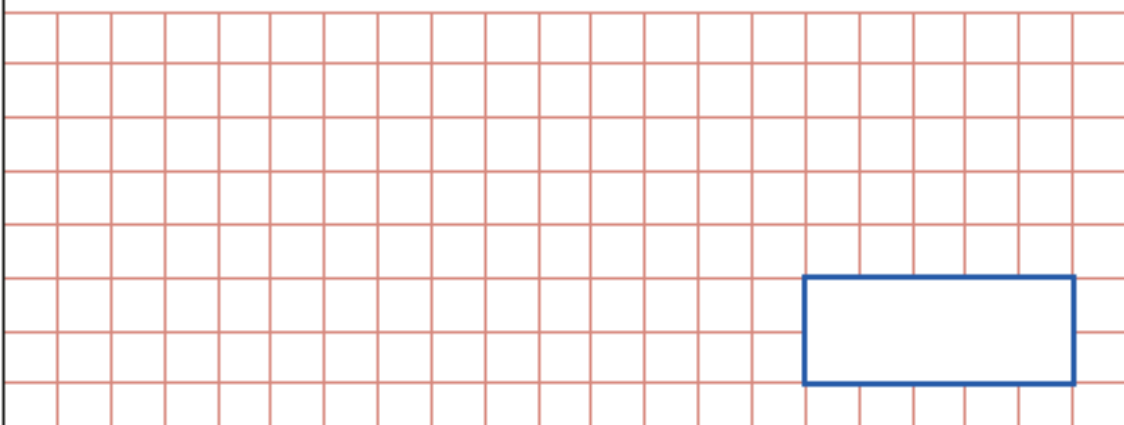
1 $1.45 \times 3 =$

1 mark

2 $7,894 - \boxed{} = 3,858$

1 mark

3 $\dfrac{3}{4} \times 12 =$

1 mark

4 $65 \times 23 =$

2 marks

5 $6 + 3 \times 8 + 2 =$

1 mark

6 $\dfrac{3}{5} - \dfrac{1}{10} =$

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. $1.45 \times 3 = $ **4.35** (M)

2. $7,894 - $ **4,036** $ = 3,858$ (W)

3. $\dfrac{3}{4} \times 12 = $ **9** (M)

4. $65 \times 23 = $ **1,495** (W)

5. $6 + 3 \times 8 + 2 = $ **32** (M)

6. $\dfrac{3}{5} - \dfrac{1}{10} = \dfrac{\mathbf{5}}{\mathbf{10}}$ or $\dfrac{\mathbf{1}}{\mathbf{2}}$ (M)

Name...

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

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

1 6 x 80 =

1 mark

2

$$6\ 2\ 1\ 8$$
$$\times \qquad\quad 3$$

1 mark

3 19 + 27 =

1 mark

| 4 | $84 \times 3 =$ | 1 mark |

| 5 | $981 + 34{,}894 =$ | 1 mark |

| 6 | $183 \times 100 =$ | 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. $6 \times 80 =$ **480** (M)

2. $6{,}218 \times 3 =$ **18,654** (W)

3. $19 + 27 =$ **46** (M)

4. $84 \times 3 =$ **252** (M)

5. $981 + 34{,}894 =$ **35,875** (W)

6. $183 \times 100 =$ **18,300** (M)

For more free resources and intervention support go to thirdspacelearning.com

Name...

Date...School...

Class...Score..

1

$8\,\overline{|\,5\,\,6\,\,2}$
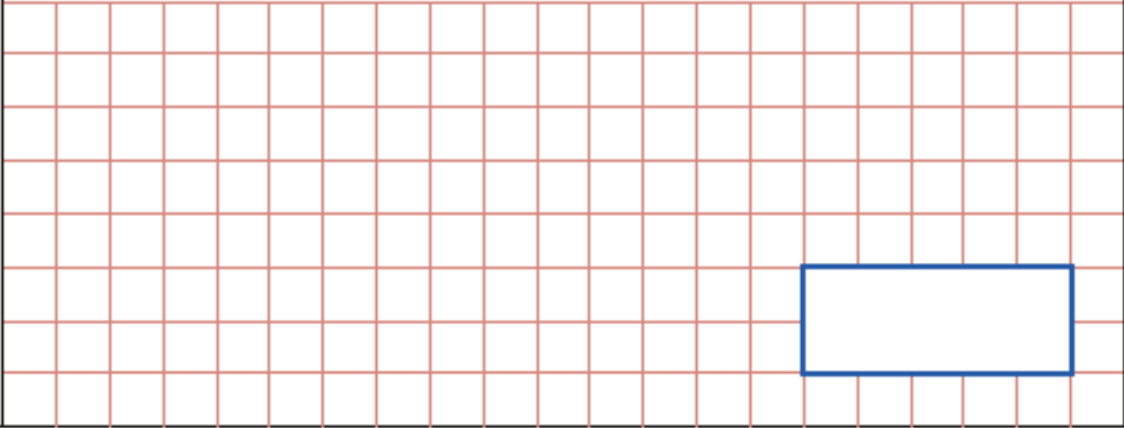
1 mark

2 569 x 8 =
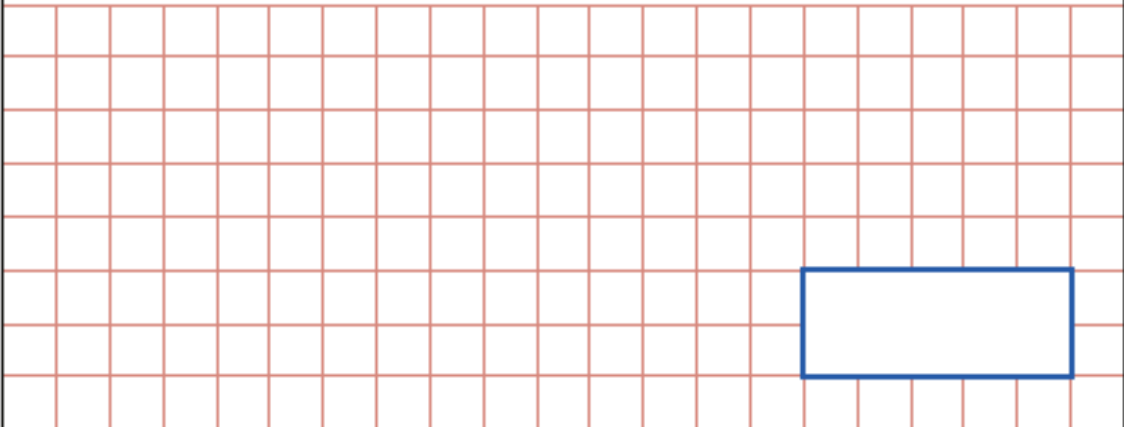
1 mark

3 654 ÷ 100 =

1 mark

4   87 − 29 =

2 marks

5   55% of 120 =

1 mark

6   98 + 165 =

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. 562 ÷ 8 = **70 r 2** (W)

2. 569 x 8 = **4,552** (W)

3. 654 ÷ 100 = **6.54** (M)

4. 87 – 29 = **58** (M)
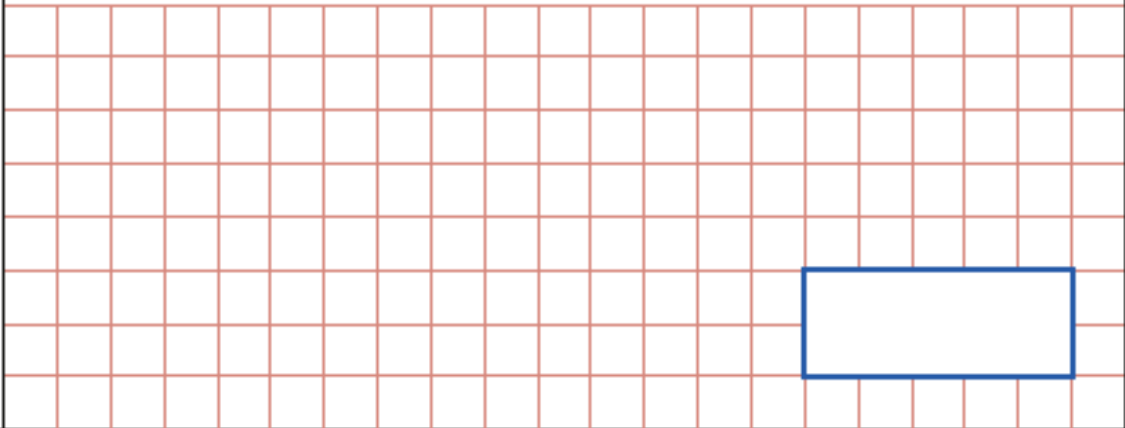
5. 55% of 120 = **66** (M)
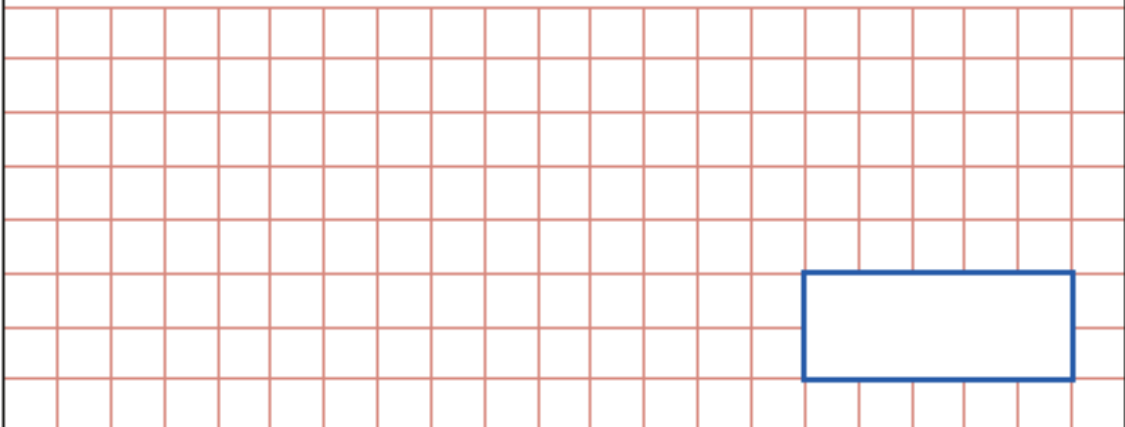
6. 98 + 165 = **263** (M)
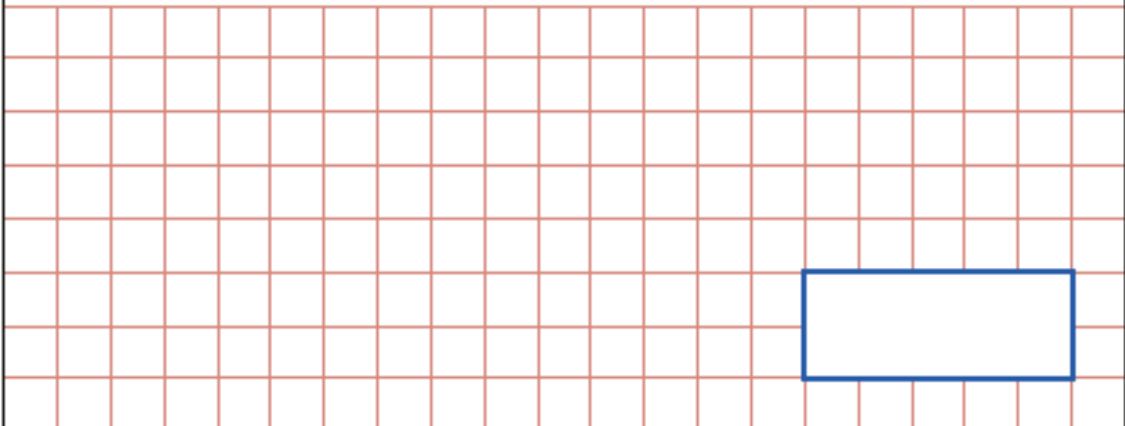
Name...

Date...School...

Class...Score...

1 $675 \div 6 =$

1 mark

2 $604 - 176 =$

1 mark

3 $76.439 + 67.842 =$

1 mark

| 4 | $1.8 \div 0.2 =$ | 1 mark |

| 5 | $654 + 230 =$ | 1 mark |

| 6 | $560 \div 8 =$ | 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. 675 ÷ 6 = **112 r 3** or **112.5** or **112** $\dfrac{3}{6}$ (W)
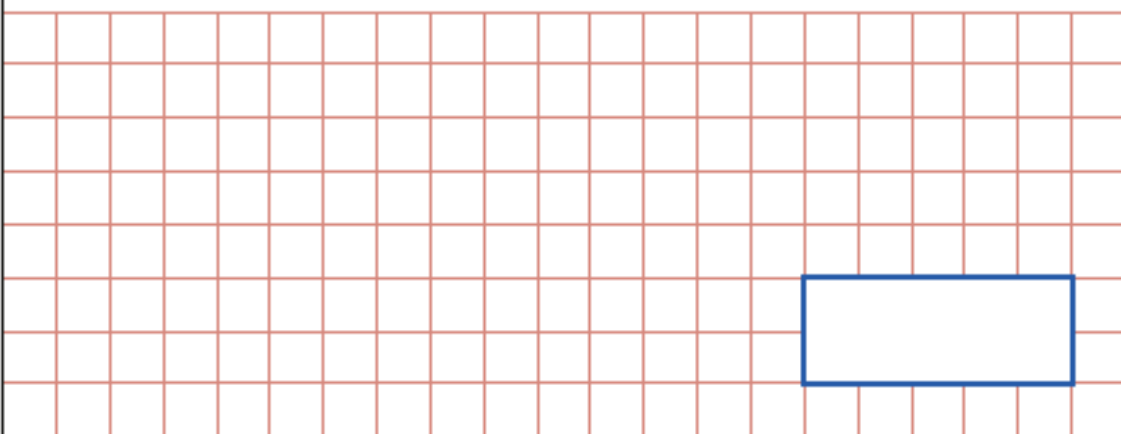
2. 604 − 176 = **428** (M)
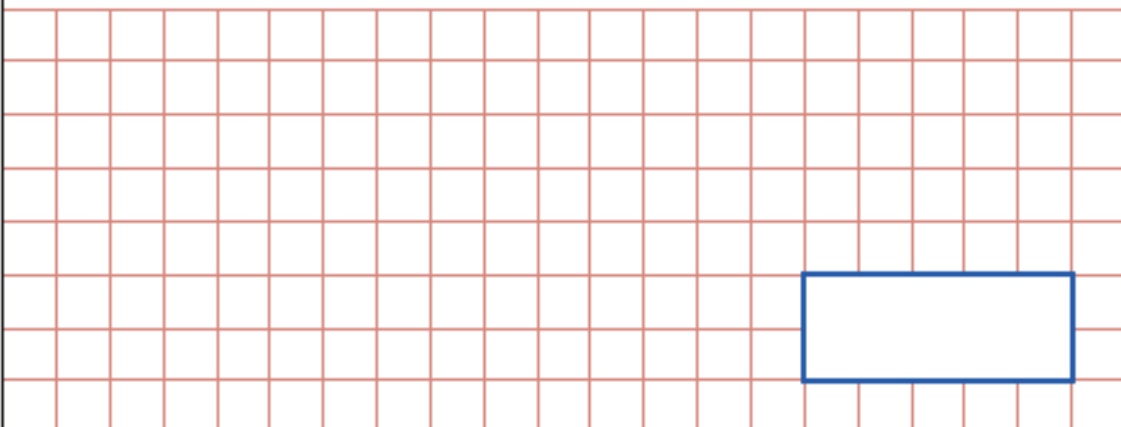
3. 76.439 + 67.842 = **144.281** (W)

4. 1.8 ÷ 0.2 = **9** (M)

5. 654 + 230 = **884** (M)

6. 560 ÷ 8 = **70** (M)

Name...

Date...School...

Class...Score...
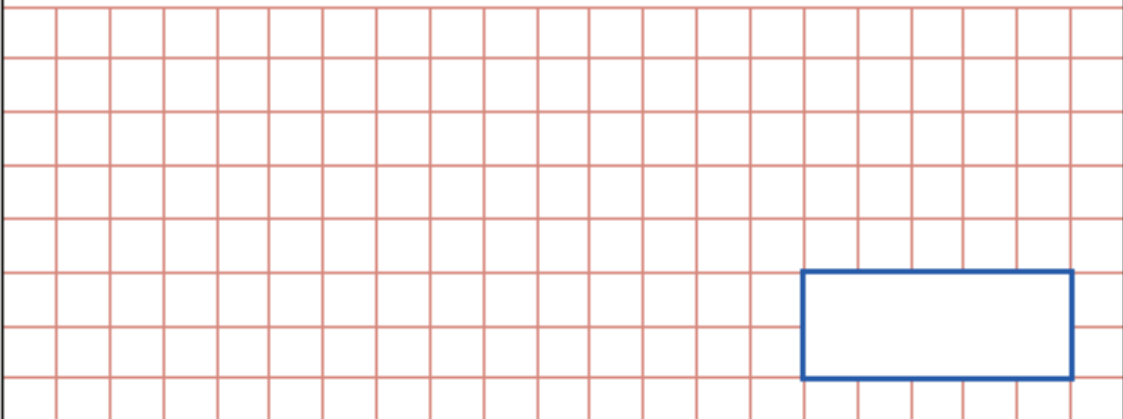
1 $900 \times 80 =$

1 mark

2 $6{,}549 \times 3 =$

1 mark

3 $\boxed{} = \dfrac{1}{5} \times 25$

1 mark

4	$8^2 \times 2 =$	
		1 mark

5	650×4	
		1 mark

6	$56{,}789 - 1{,}294.76 =$	
		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. 900 x 80 = **72,000** (M)

2. 6,549 x 3 = **19,647** (W)

3. **5** = $\dfrac{1}{5}$ x 25 (M)

4. 8^2 x 2 = **128** (M)

5. 650 x 4 = **2,600** (M)

6. 56,789 – 1,294.76 = **55,494.24** (W)