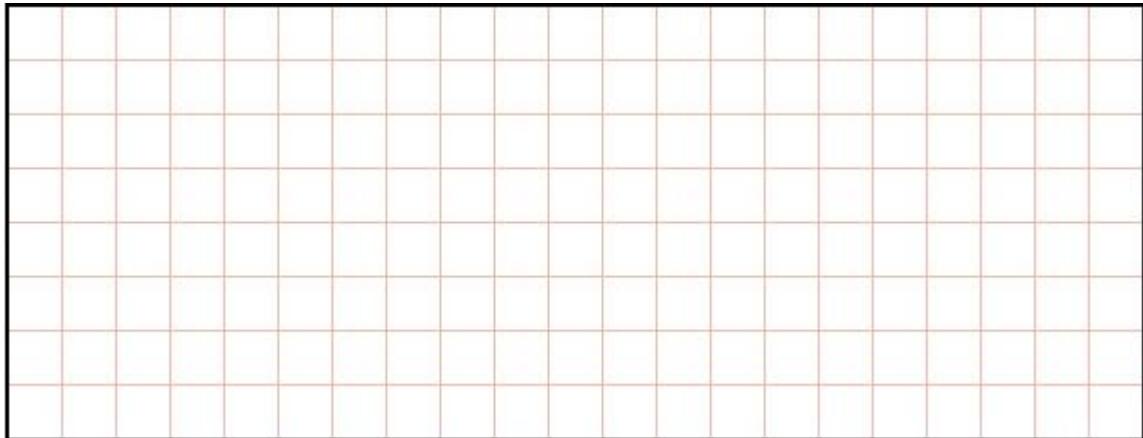


Q1.

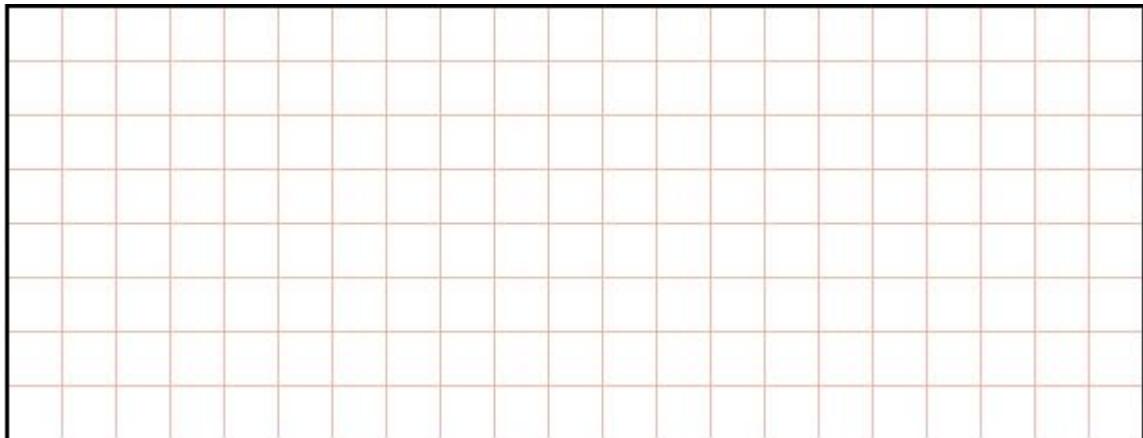
$$- 10 = 298$$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to draw tally marks or other symbols to solve the subtraction problem.

1 mark

Q2.

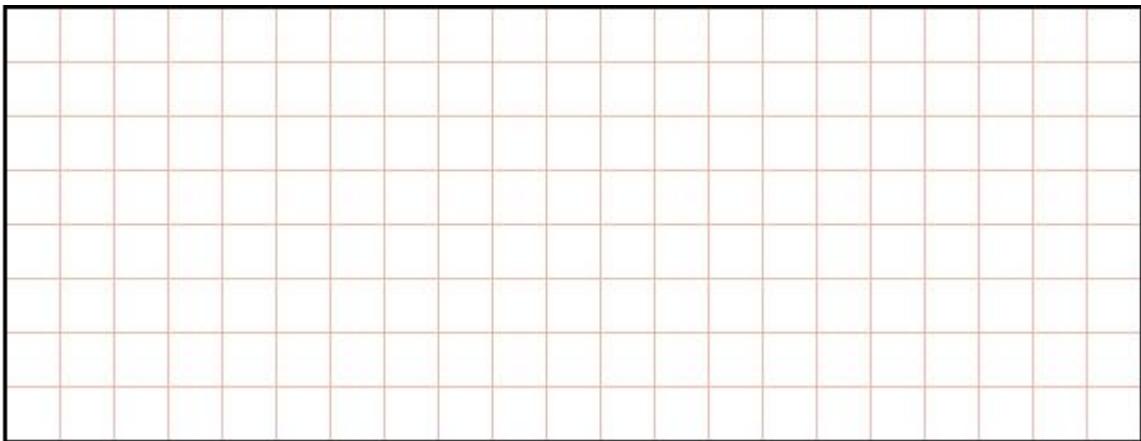
$$3^2 + 10 =$$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to draw tally marks or other symbols to solve the addition problem.

1 mark

Q3.

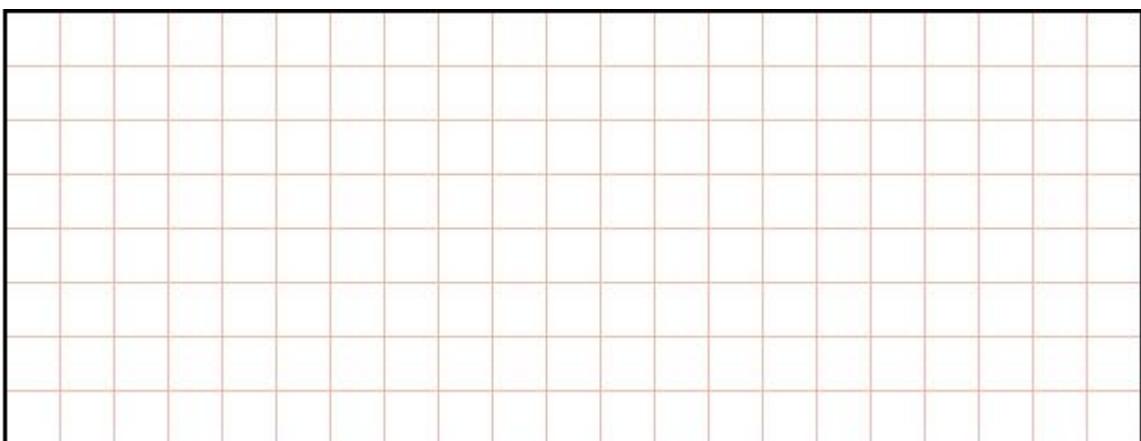
$$50 \times 70 =$$



1 mark

Q4.

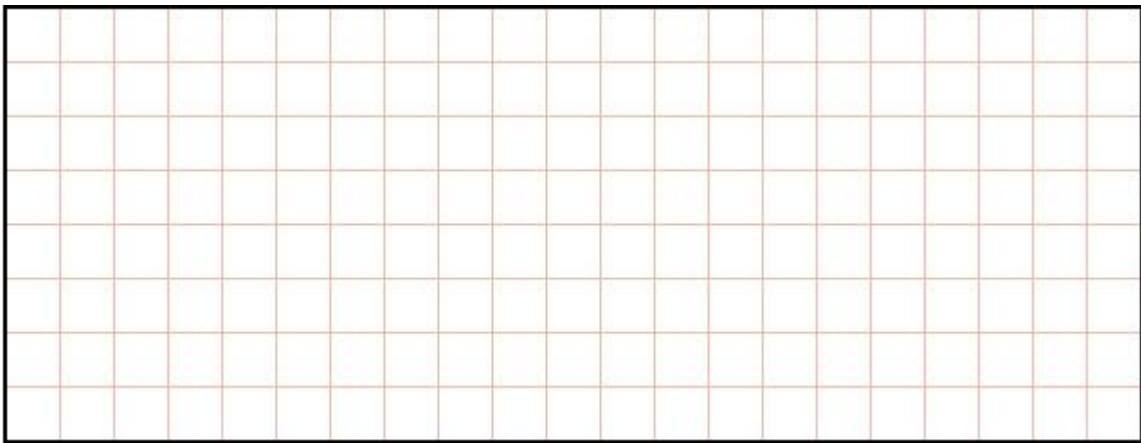
$$879 \times 3 =$$



1 mark

Q5.

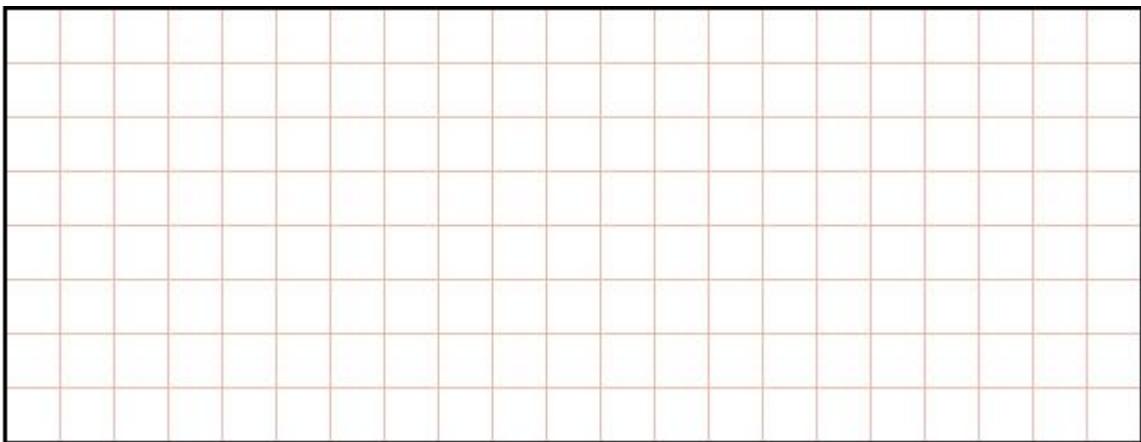
$$71 \times 8 =$$



1 mark

Q6.

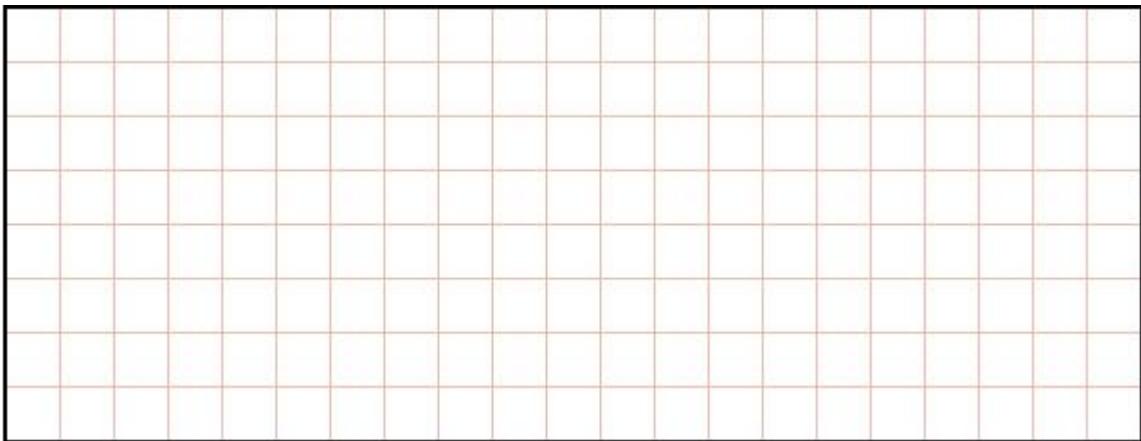
$$= 435 - 30$$



1 mark

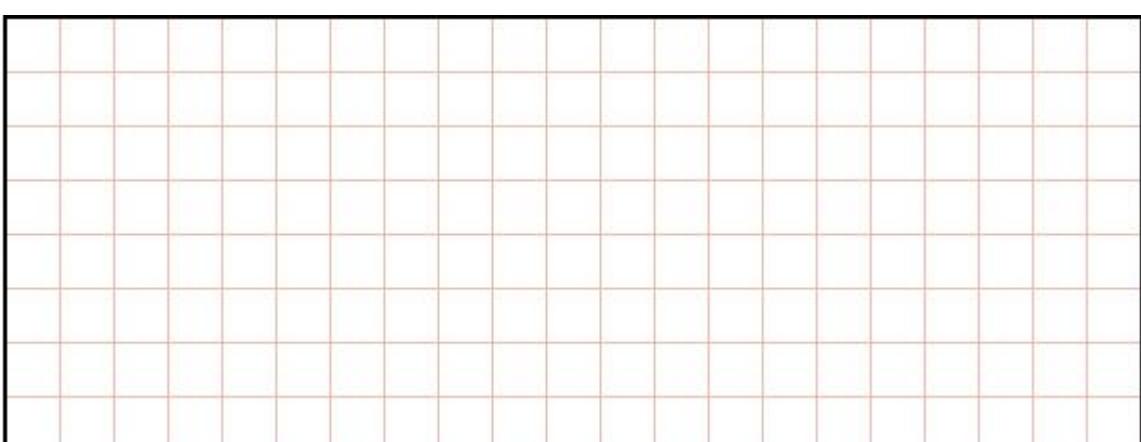
Q7.

$$37.8 - 14.671 =$$



1 mark

Q8.

$$2,345 \times 1,000 = \boxed{}$$


1 mark

Q9.

$$581 \div 7 = \boxed{}$$

1 mark

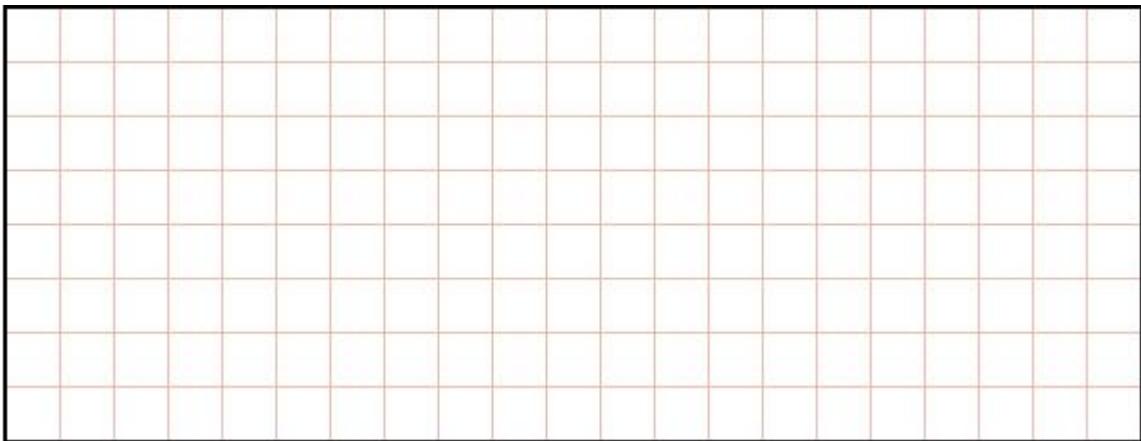
Q10.

$$50 + (36 \div 6) =$$

1 mark

Q11.

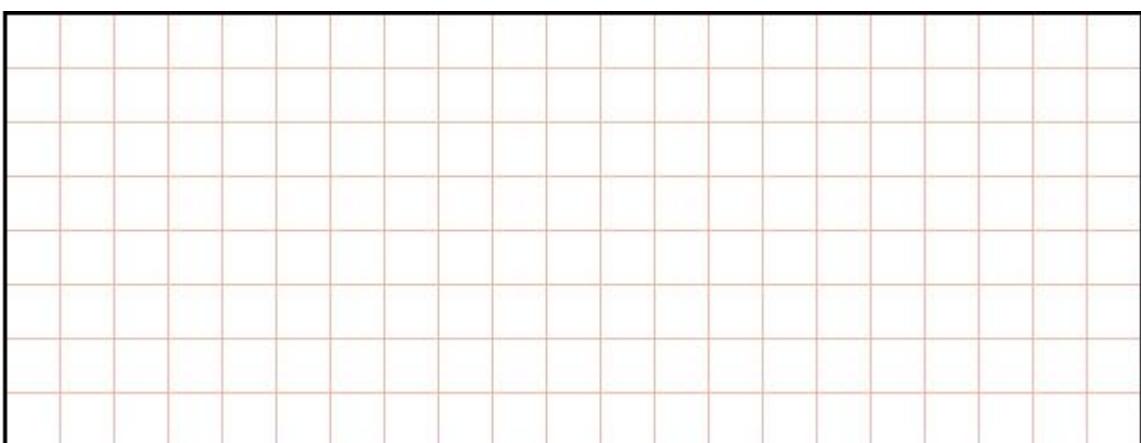
$$30 \times 40 =$$



1 mark

Q12.

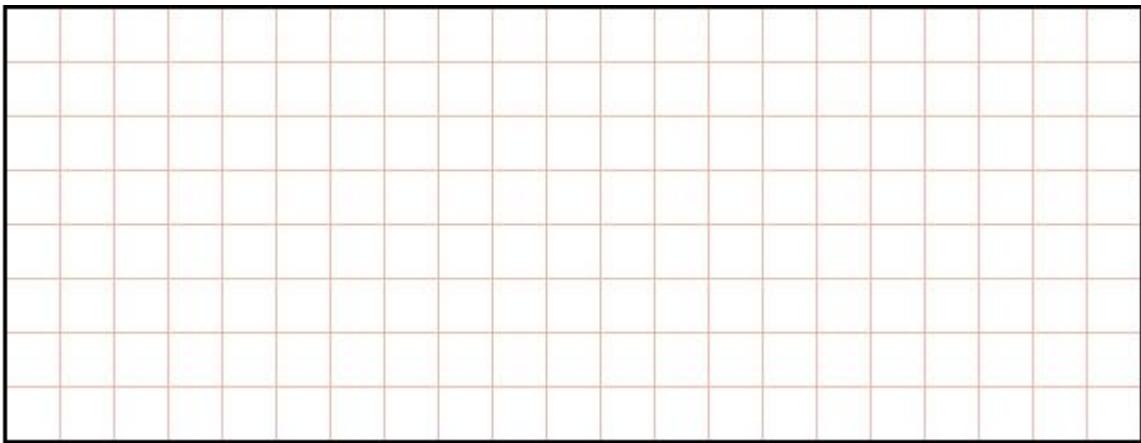
$$72 \div 9 =$$



1 mark

Q13.

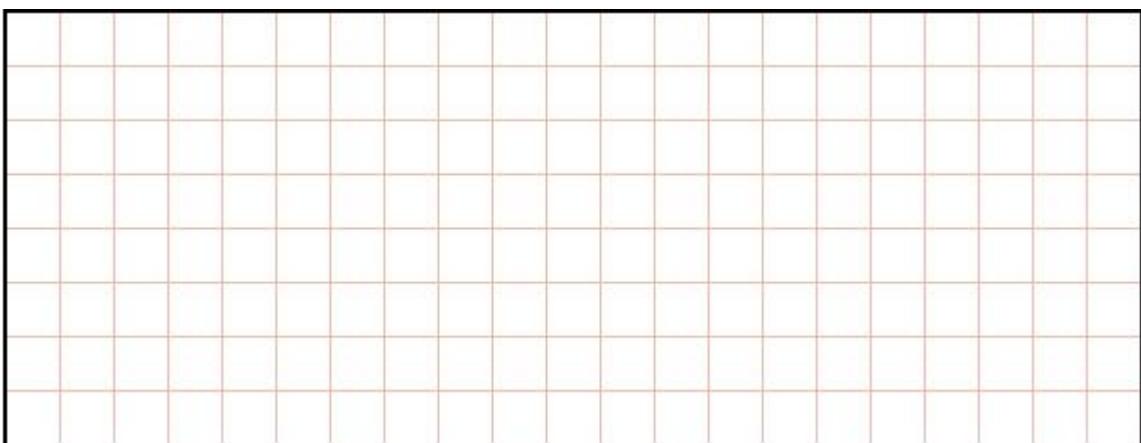
$$167 \times 4 =$$



1 mark

Q14.

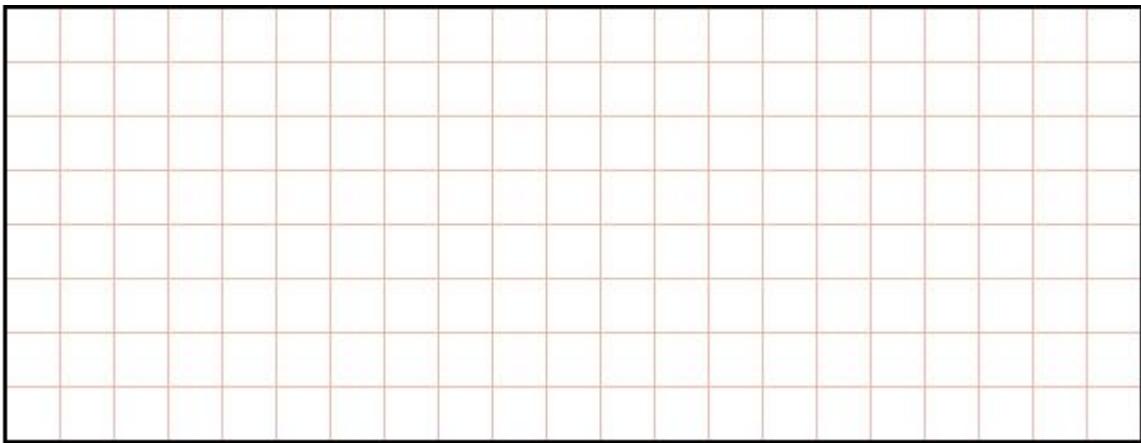
$$8 \times 33 =$$



1 mark

Q15.

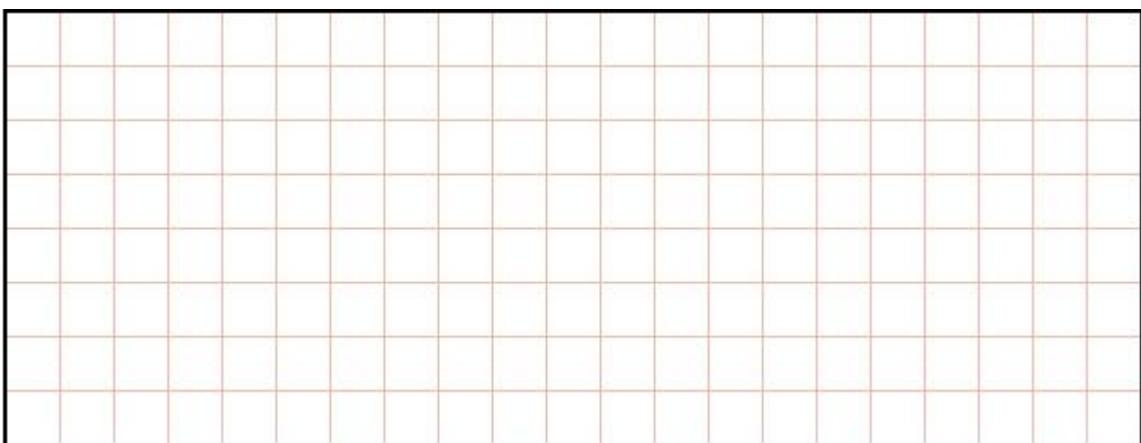
$$345 - 60 =$$



1 mark

Q16.

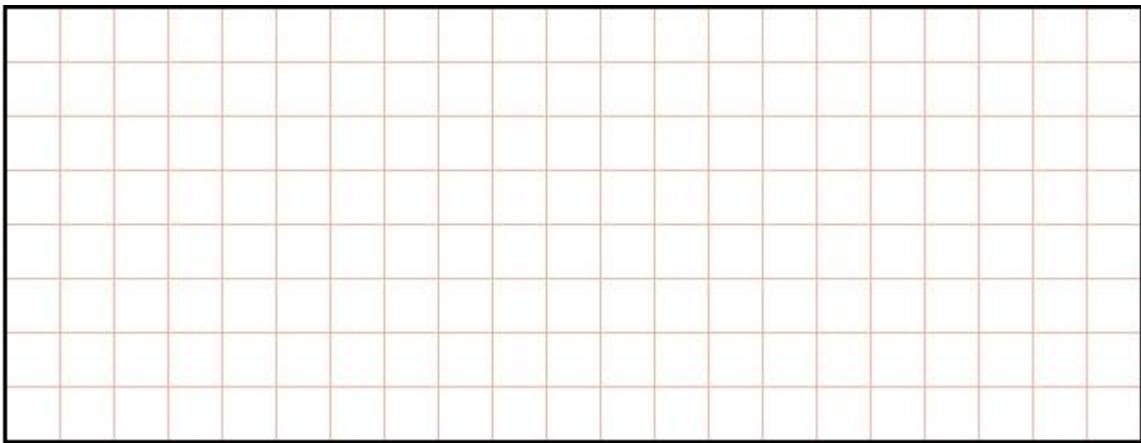
$$270 \div 3 =$$



1 mark

Q17.

$$6^2 + 10 =$$

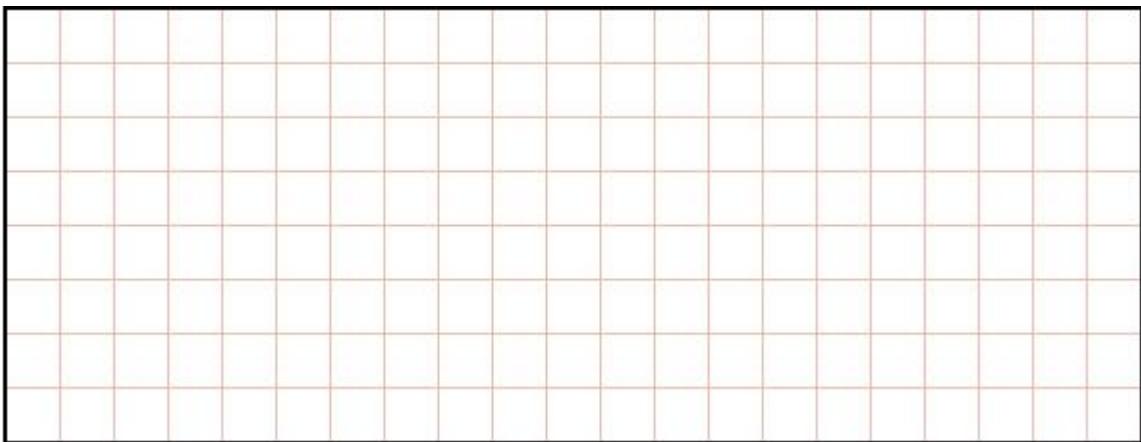
A large rectangular grid consisting of 10 columns and 10 rows of small squares, enclosed in a thick black border.

1 mark

Q18.

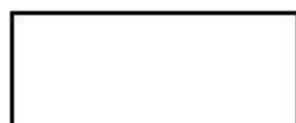
A small rectangular box with a thin black border, positioned above the multiplication equation.

$$5 \times 4 \times 10 =$$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, enclosed in a thick black border.

1 mark

Q19.

A small rectangular box with a thin black border, positioned above the multiplication equation.

$$2 \times 45 =$$

1 mark

Q20.

$$\begin{array}{r} 836 \\ \times 27 \\ \hline \end{array}$$

Show your method	
------------------------	--

2 marks

Q21.

$$\boxed{} = 6,000 + 90$$

1 mark

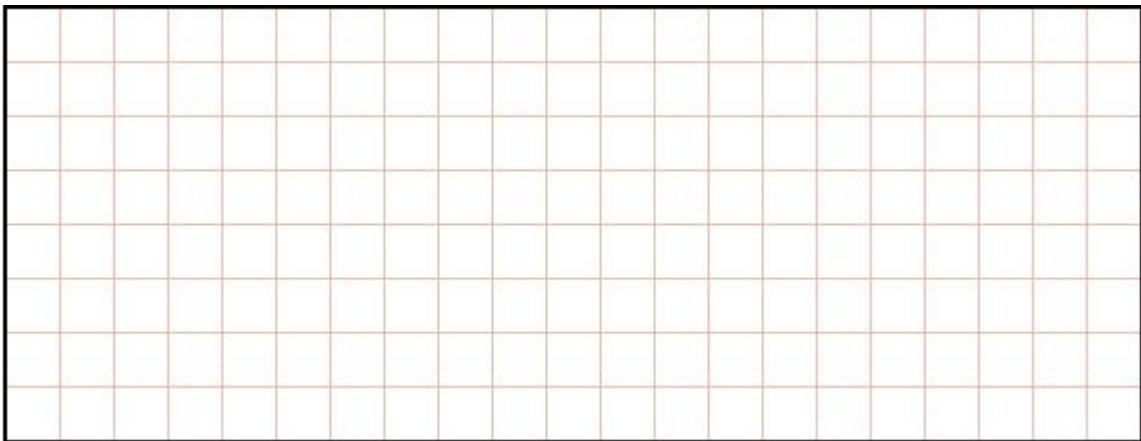
Q22.

$$3^3 =$$

1 mark

Q23.

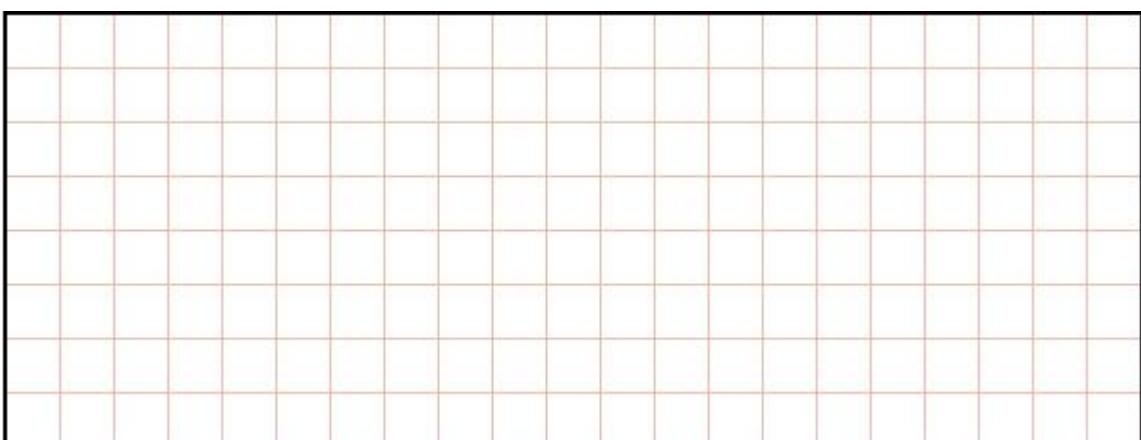
$1.210 \div 11 =$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to use for their working out.

1 mark

Q24.

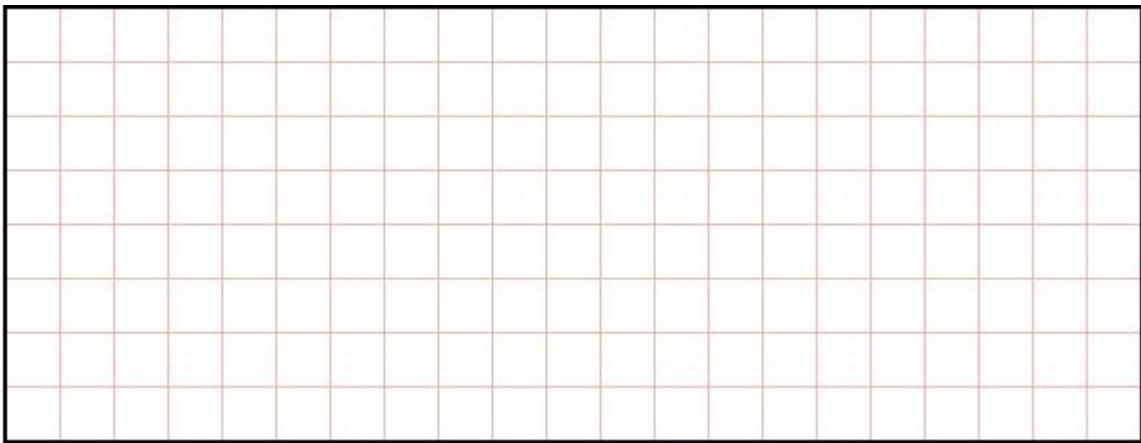
$$9 \times 41 =$$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to use for their working out.

1 mark

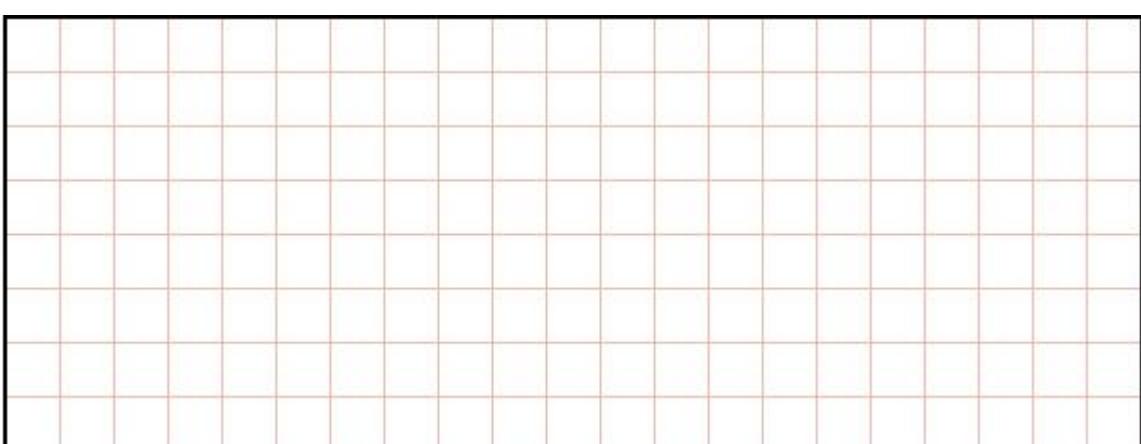
Q25.

$$213 \times 0 =$$

A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to show their working for Question 26.

1 mark

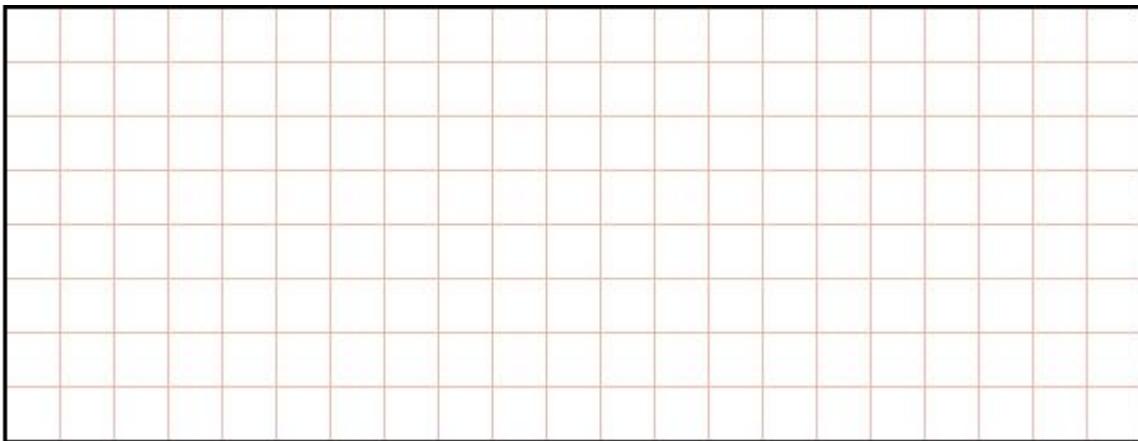
Q26.

 $120 \div 12 =$ A large rectangular grid consisting of 10 columns and 10 rows of small squares, intended for students to show their working for Question 27.

1 mark

Q27.

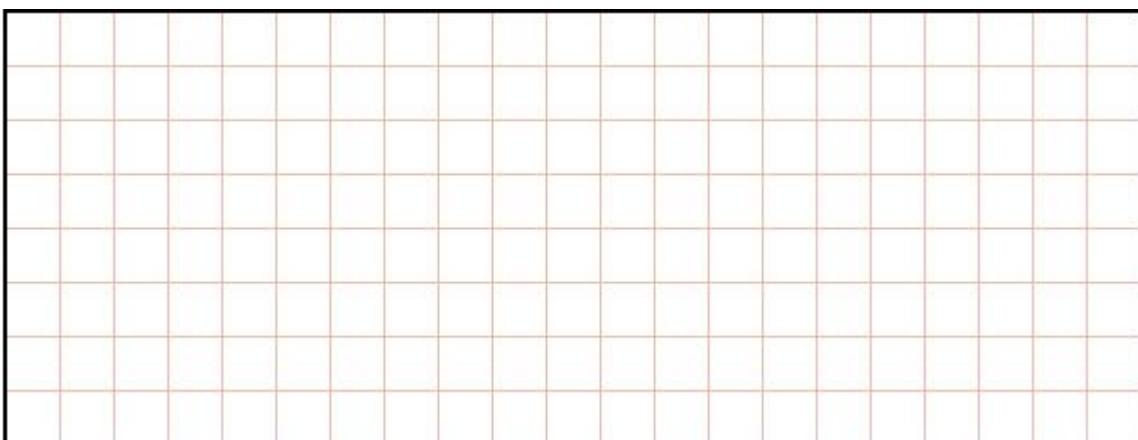
 $180 \div 3 =$



1 mark

Q28.

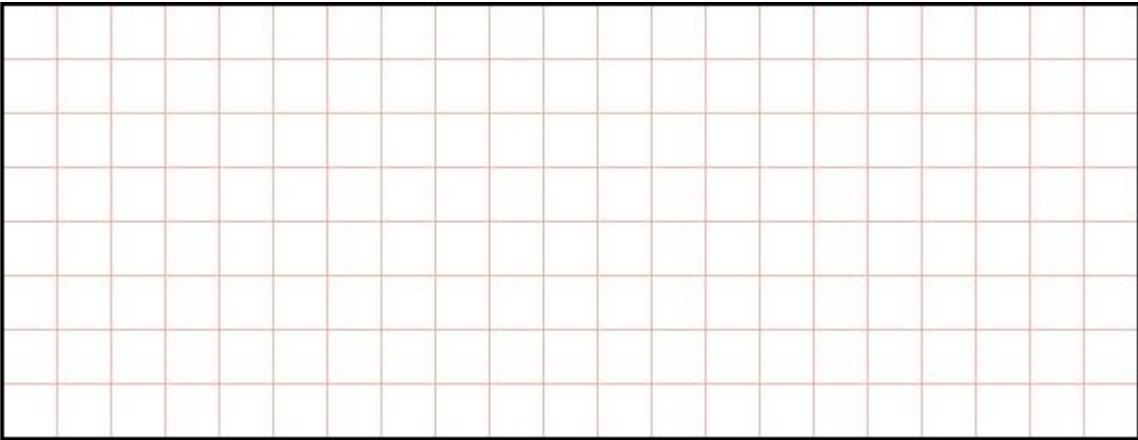
$$826 = 800 + \boxed{} + 6$$



1 mark

Q29.

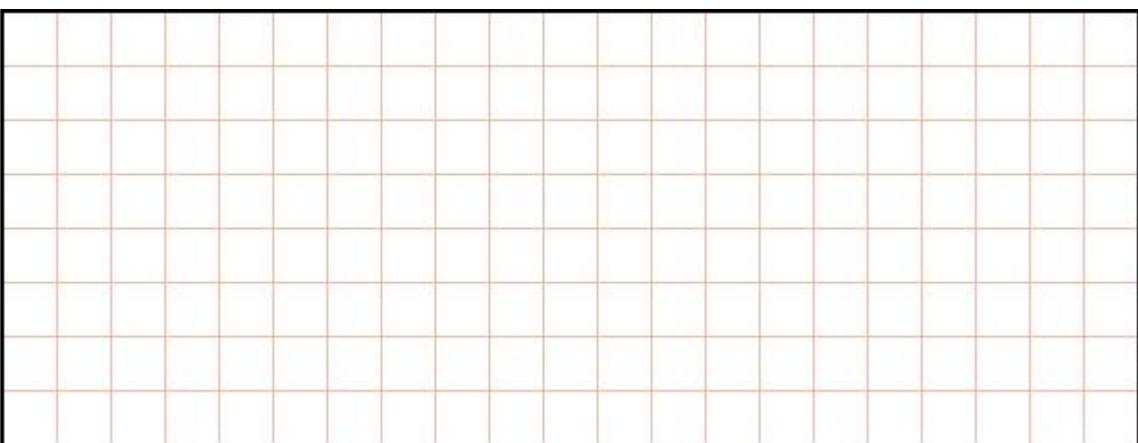
$$\boxed{} = 8,275 + 82$$



1 mark

Q30.

$$7,064 - 502 =$$



1 mark

Mark schemes

Q1.

308

[1]

Q2.

19

[1]

Q3.

3,500

[1]

Q4.

2,637

[1]

Q5.

568

[1]

Q6.

405

[1]

Q7.

23.129

[1]

Q8.

2,345,000

[1]

Q9.

83

[1]

Q10.

56

[1]

Q11.

1,200

[1]

Q12.

8

[1]

Q13.

668

[1]

Q14.

264

[1]

Q15.

285

[1]

Q16.

90

[1]

Q17.

46

[1]

Q18.

200

[1]

Q19.

90

[1]

Q20.Award **TWO** marks for the correct answer of 22,572

If the answer is incorrect, award **ONE** mark for a formal method of long multiplication with no more than **ONE** arithmetic error, e.g.

- $$\begin{array}{r} 836 \\ \times 27 \\ \hline 5852 \\ 16720 \\ \hline 22602 \text{ (error)} \end{array}$$

OR

- $$\begin{array}{r} 836 \\ \times 27 \\ \hline 5612 \text{ (error)} \\ 16720 \\ \hline 22332 \end{array}$$

*Working must be carried through to reach a final answer for the award of **ONE** mark.*

Do not award any marks if the error is in the place value, e.g. the omission of the zero when multiplying by tens:

$$\begin{array}{r} 836 \\ \times 27 \\ \hline 5852 \\ 1672 \text{ (place value error)} \\ \hline 7524 \end{array}$$

Up to 2m

[2]

Q21.

6,090

[1]

Q22.

27

[1]

Q23.

110

[1]

Q24.

369

[1]

Q25.

0

[1]

Q26.

10

[1]

Q27.

60

[1]

Q28.

20

[1]

Q29.

8,357

[1]

Q30.

6,562

[1]