

# Paper 1: Arithmetic

## The Warm-Up

**30**

minutes

**40**

marks

|            |  |
|------------|--|
| First name |  |
| Last name  |  |
| School     |  |

### Instructions

- You have 30 minutes. Set a timer, like a match clock.
- Work through the questions in order. Do not use a calculator.
- Write your answer in the box.
- Some questions are worth 2 marks. Show your working in the box. You can get a mark for the method even if the answer is wrong.
- If you get stuck, move on and come back at full time.

Practice paper written by SATs Arcade. Not an official STA paper.

## Paper 1: Arithmetic: questions

**1**  $7,356 = 7,000 + \boxed{\phantom{000}} + 50 + 6$

1 mark

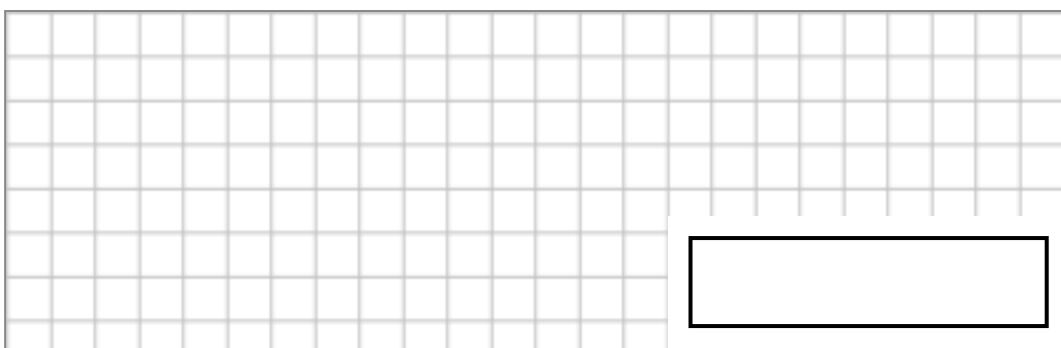
**2**  $538 + 47 =$

1 mark

**3**  $84 \div 4 =$

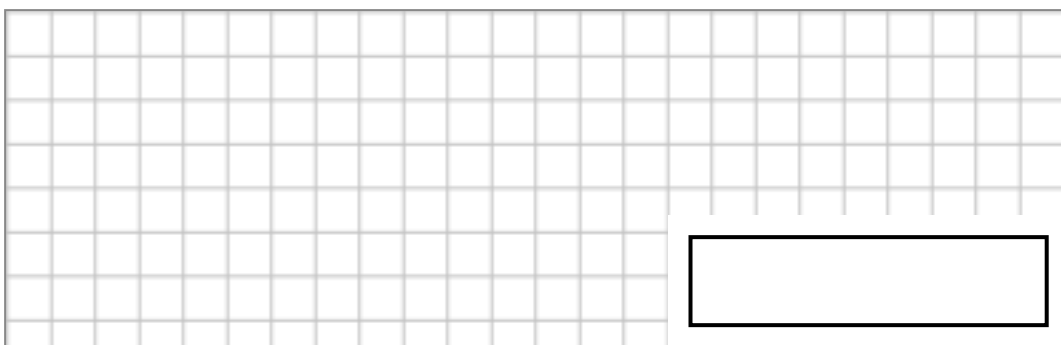
1 mark

**4**     $6 \times 143 =$



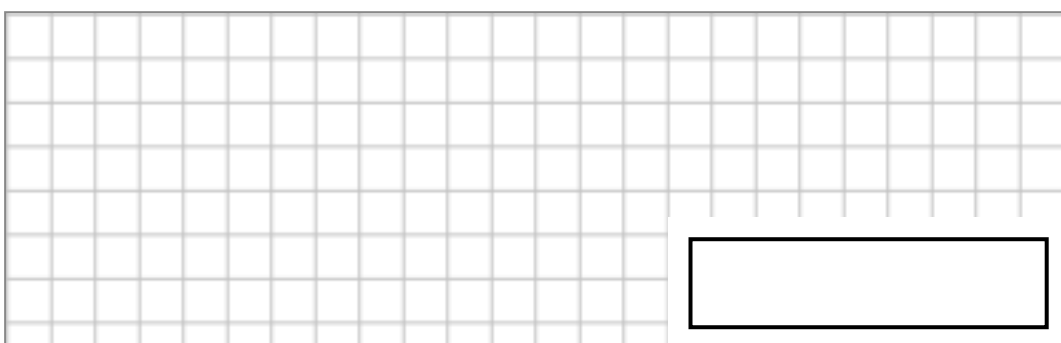
1 mark

**5**     $5,243 - 28 =$



1 mark

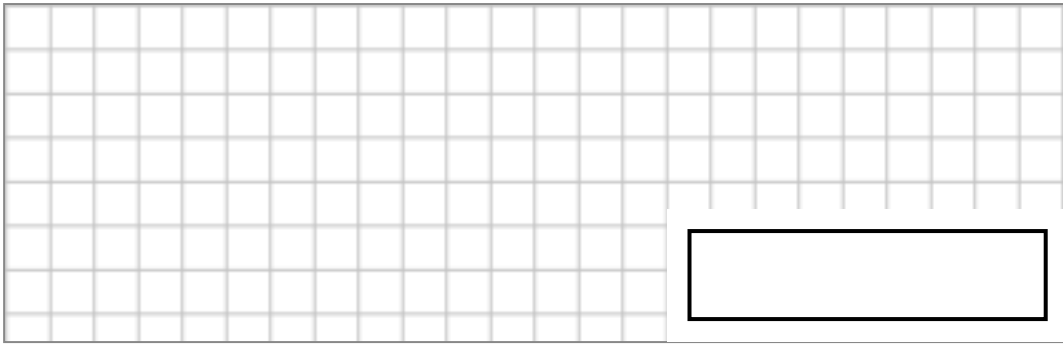
**6**     $4 \times 3 \times 20 =$



1 mark

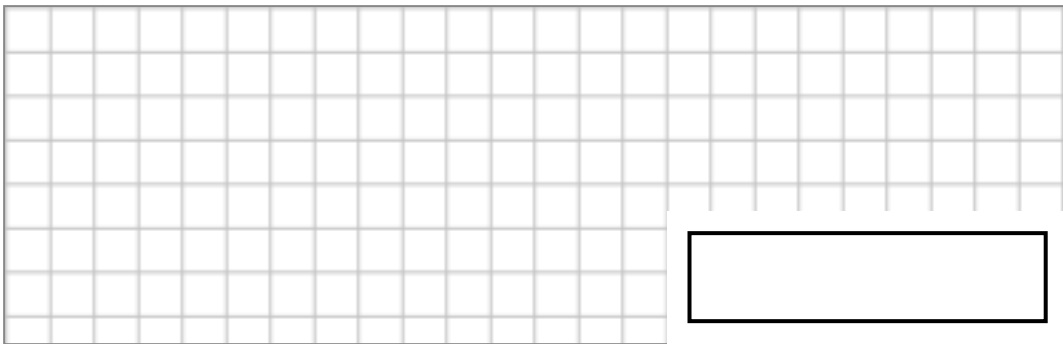


**10**  $8 \times 729 =$



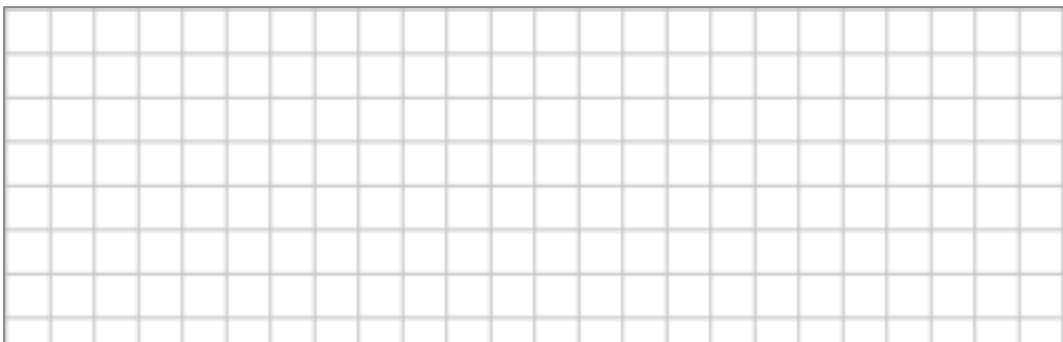
1 mark

**11**  $770 \div 7 =$



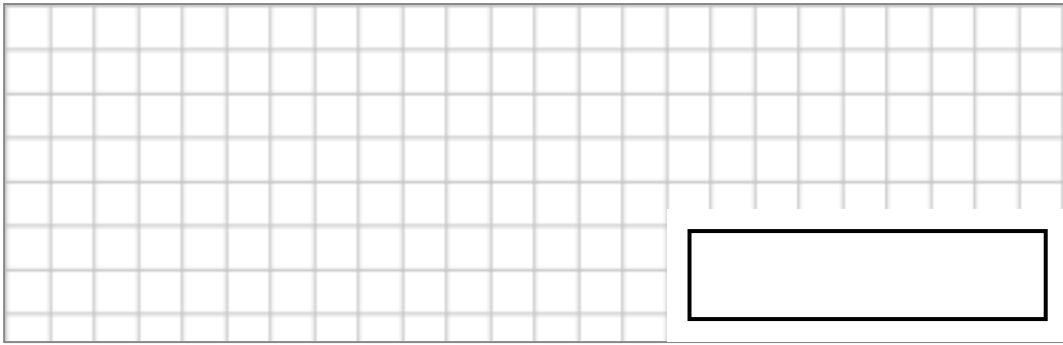
1 mark

**12**  $412 - \boxed{\phantom{000}} = 277$



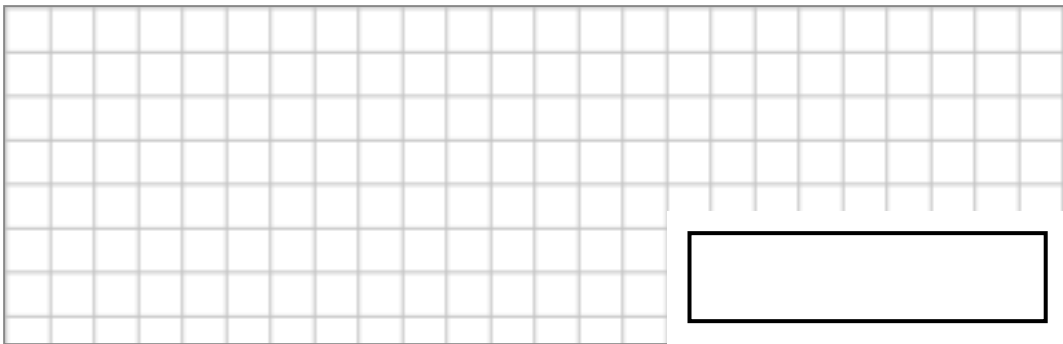
1 mark

**13**  $\frac{3}{5} \times \frac{1}{4} =$



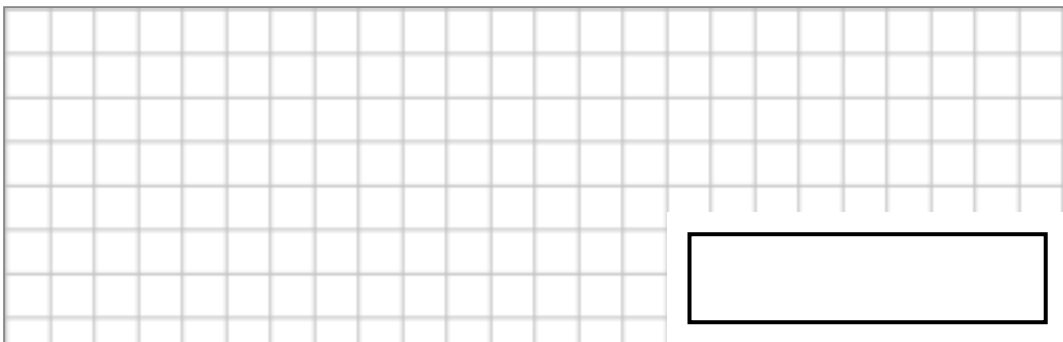
1 mark

**14**  $2,845 \times 1,000 =$



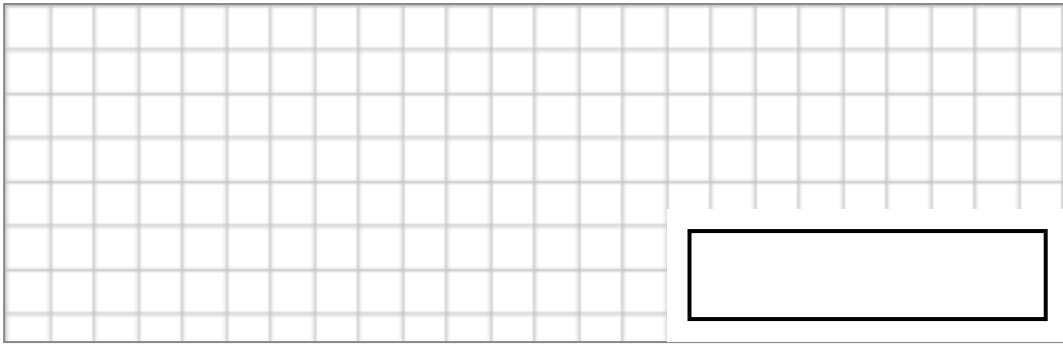
1 mark

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



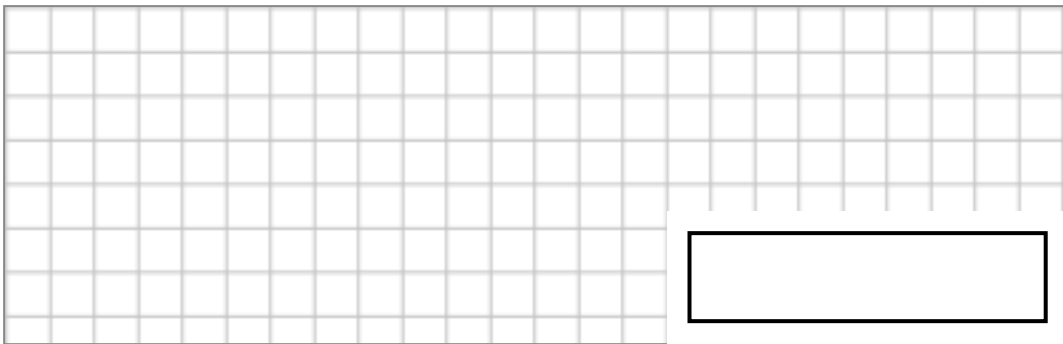
1 mark

**16**  $24.6 \div 10 =$



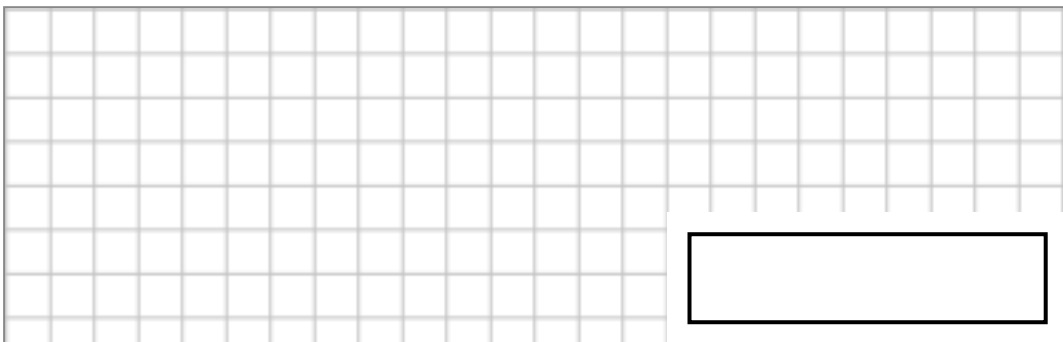
1 mark

**17**  $\frac{3}{4} + \frac{2}{5} =$



1 mark

**18**  $125,603 - 8,947 =$



1 mark

**19**  $4,284 \div 6 =$

A grid for showing the method of division, with a box for the final answer.

1 mark

**20**  $4,127 \times 38 =$

Show your method

A grid for showing the method of multiplication, with a box for the final answer.

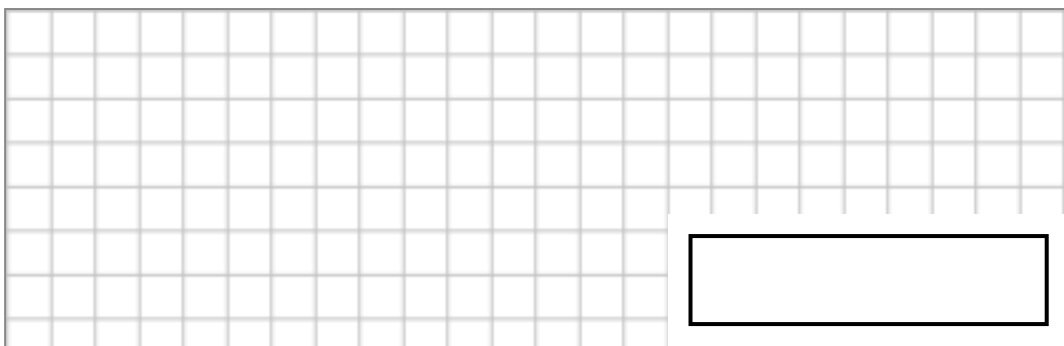
2 marks

**21**  $\frac{11}{12} - \frac{1}{4} =$

A grid for showing the method of subtraction, with a box for the final answer.

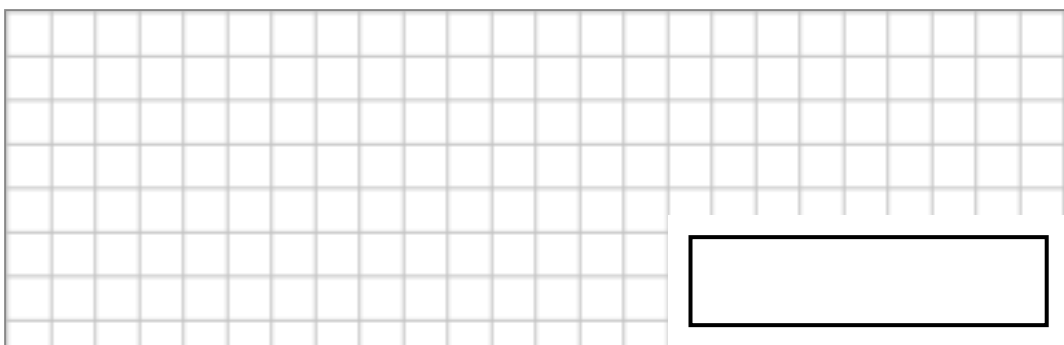
1 mark

**22**  $80 - 36 \div 4 =$



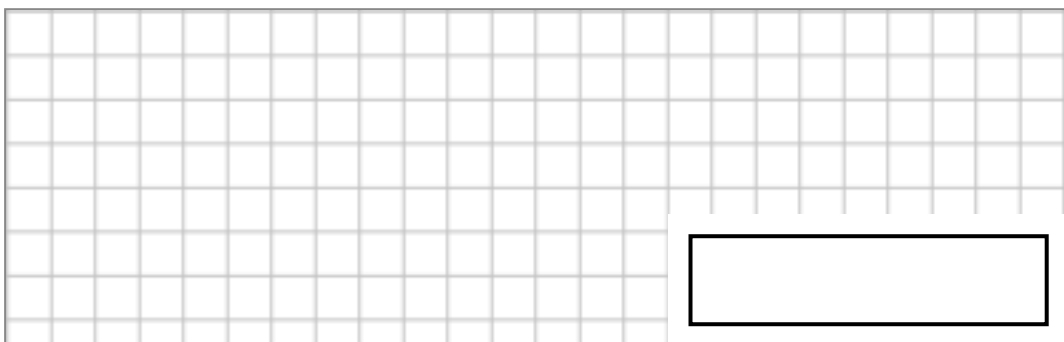
1 mark

**23**  $0.6 \times 14 =$



1 mark

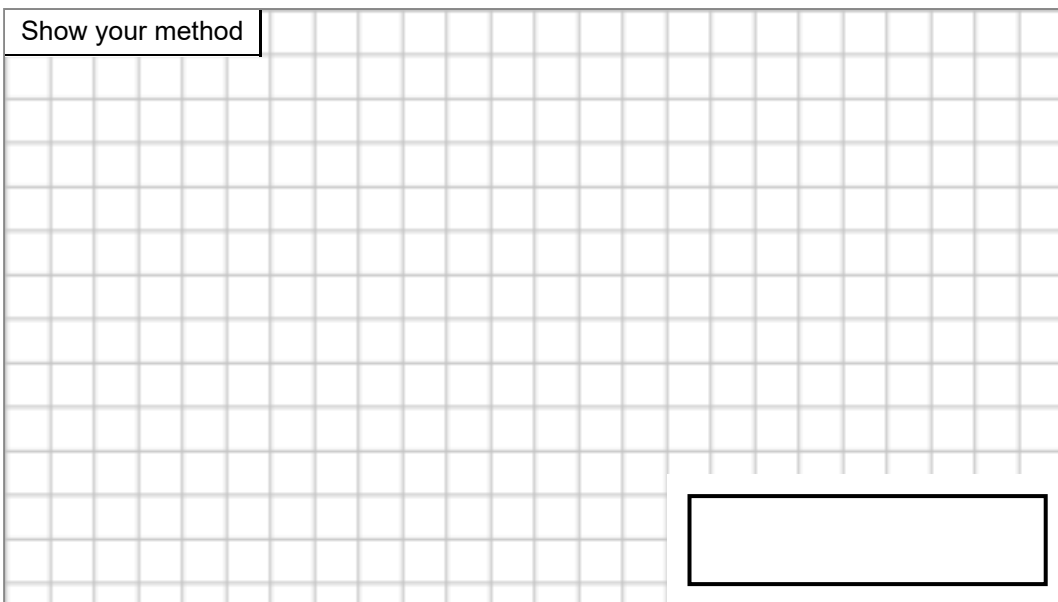
**24**  $\frac{1}{4} \div 3 =$



1 mark

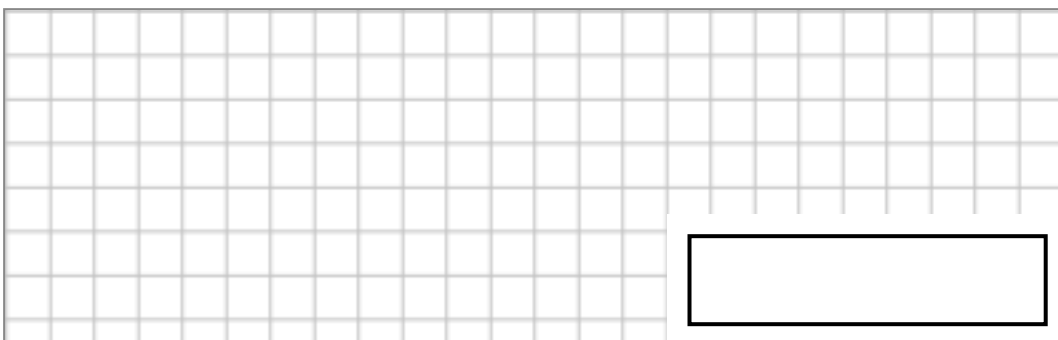
**25**  $952 \div 28 =$

Show your method



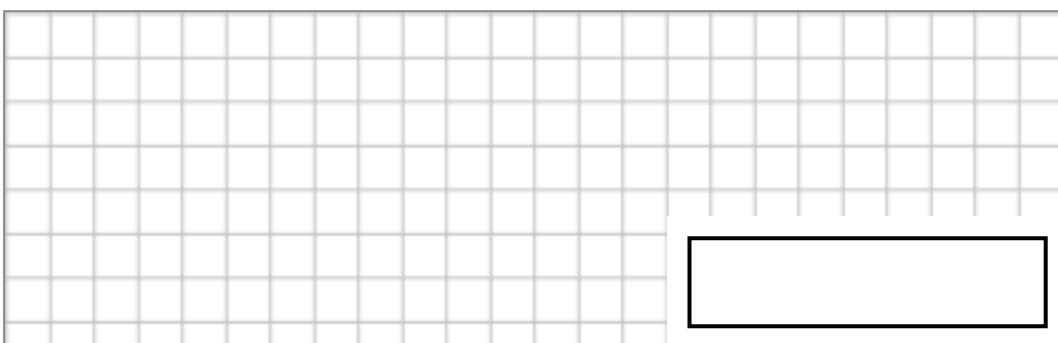
2 marks

**26** 15% of 640 =



1 mark

**27**  $2 \frac{2}{9} + 1 \frac{1}{3} =$



1 mark

**28**  $42 - 7.85 =$

A grid for showing the method of calculation, with a small box for the final answer.

1 mark

**29**  $6,309 \times 52 =$

Show your method

A grid for showing the method of calculation, with a small box for the final answer.

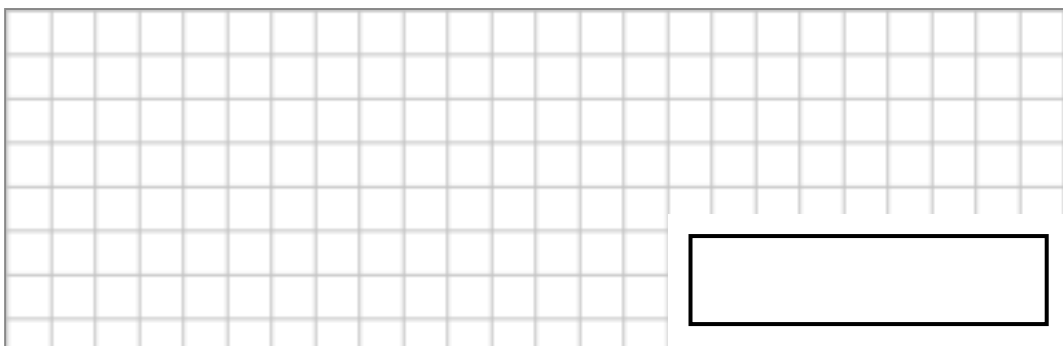
2 marks

**30**  $(4^2 + 5) - 18 \div 3 =$

A grid for showing the method of calculation, with a small box for the final answer.

1 mark

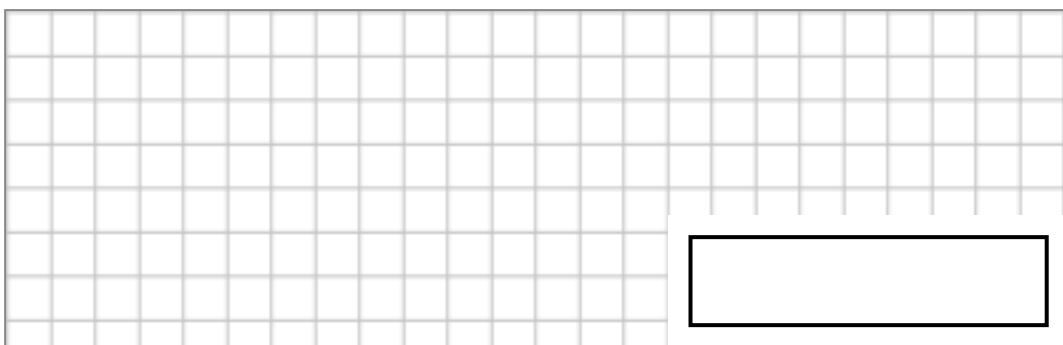
**31**  $72\%$  of  $450 =$



A grid for showing the method of calculation, with a small box for the final answer.

1 mark

**32**  $0.8 \times 45 =$

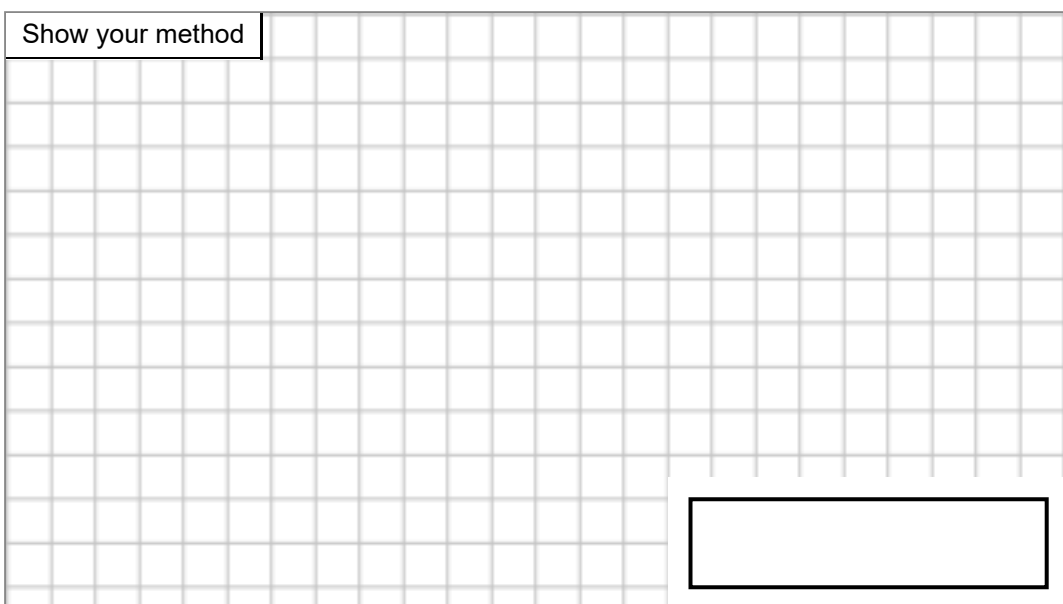


A grid for showing the method of calculation, with a small box for the final answer.

1 mark

**33**  $7,896 \div 47 =$

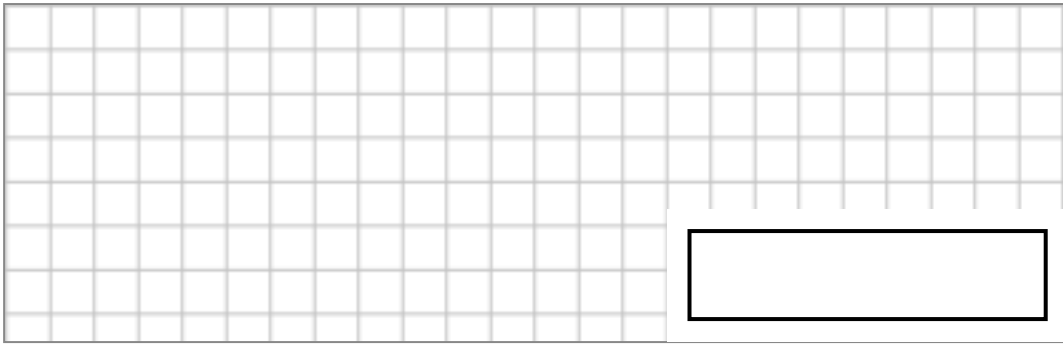
Show your method



A large grid for showing the method of calculation, with a small box for the final answer.

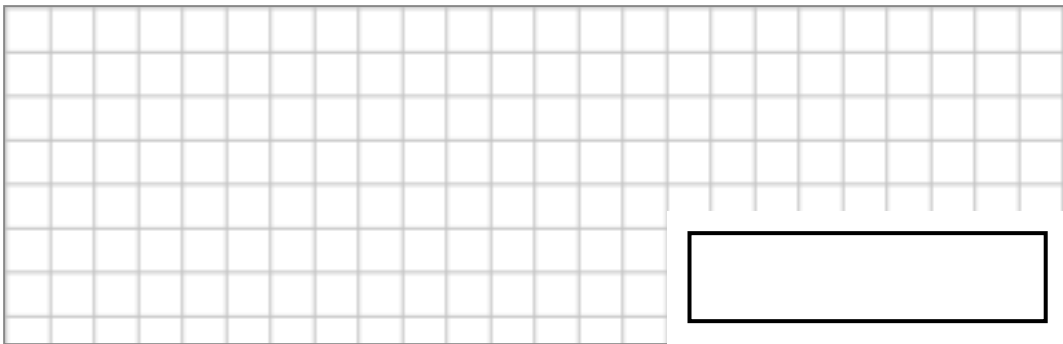
2 marks

**34**  $\frac{5}{6} \times 480 =$



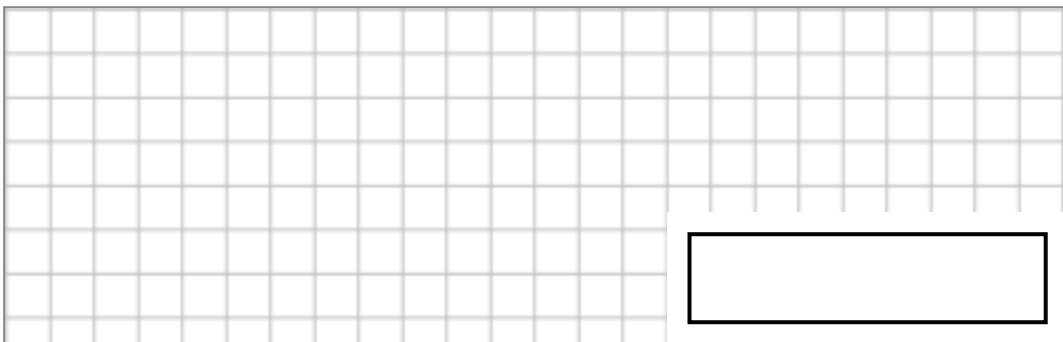
1 mark

**35** 8% of 2,350 =



1 mark

**36**  $5 \frac{3}{8} - 2 \frac{5}{6} =$



1 mark

**END OF TEST**