

Name:

Exam Style Questions

Multiplication



Equipment needed: Calculator, pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Videos 199, 200



Answers and Video Solutions



1. Work out 13×9



.....
(1)

2. Work out 27×14



.....
(2)

3. Work out 86×25



.....
(2)

4. Find the product of 53 and 71.



.....
(2)

5. A football team bring 8 coaches of supporters to a cup match.
Each coach holds 53 passengers.



How many supporters are brought to the cup match by the 8 coaches?

.....
(2)

6. At a wedding there are 18 tables of guests.



14 tables seat 8 guests.
4 tables seat 12 guests.

Work out the total number of guests.

.....
(2)

7. Alfie, Betty and Carmine are tortoises.



Alfie is three times older than Betty.
Betty is twice the age of Carmine.

Carmine is 17 years old.

Work out how old Alfie is.

.....
(2)

8. 800 people went to a charity ice hockey match between Coventry and Guildford.



Adult tickets are £8 each.

Child tickets are £5 each.

Out of the 800 people at the match, 218 are children.

Work out how much money is raised for charity.

.....
(4)

9. James wants to bake 76 cupcakes.



He places three mini chocolate eggs on the top of each cupcake.

James has 5 bags of mini chocolate eggs.

Each bag contains 45 mini chocolate eggs.

Does James have enough mini chocolate eggs?

Show your working.

.....
(3)

10. Here are two boxes that contain numbers.



Box 1

7	5
9	4

Box 2

19	74
25	96

Circle one number from each box that multiply together to give an answer between 500 and 600

(2)

11. A mug weighs 293g



A shelf can safely support up to 2kg.

Work out if 7 mugs can be placed on the shelf?
Show your working.

.....
(3)

12. Mr Jones owns an electronics shop.
He orders 16 laptops at £312 each.



Mr Jones sells the 16 laptops at £500 each.

Work out the profit.

£.....
(4)

13. Timothy saves £34 a week.



Calculate how much money Timothy will save in one year.

£.....
(2)

14. A theatre has 46 rows.
There are 42 seats in each row.



During a show at the theatre, there are 50 empty seats.

Work out how many people are watching the show.

.....
(3)

-
15. Jordan spends 35 minutes reading every day.



Work out how long Jordan spends reading during the month of July.
Give your answer in minutes.

.....
(2)

16. Amanda buys 8 boxes of sweets.



Each box contains 12 packets of sweets.

Each packet contains 16 sweets.

How many sweets does Amanda buy in total?

.....
(3)

17. Write the two missing digits to make this calculation correct.



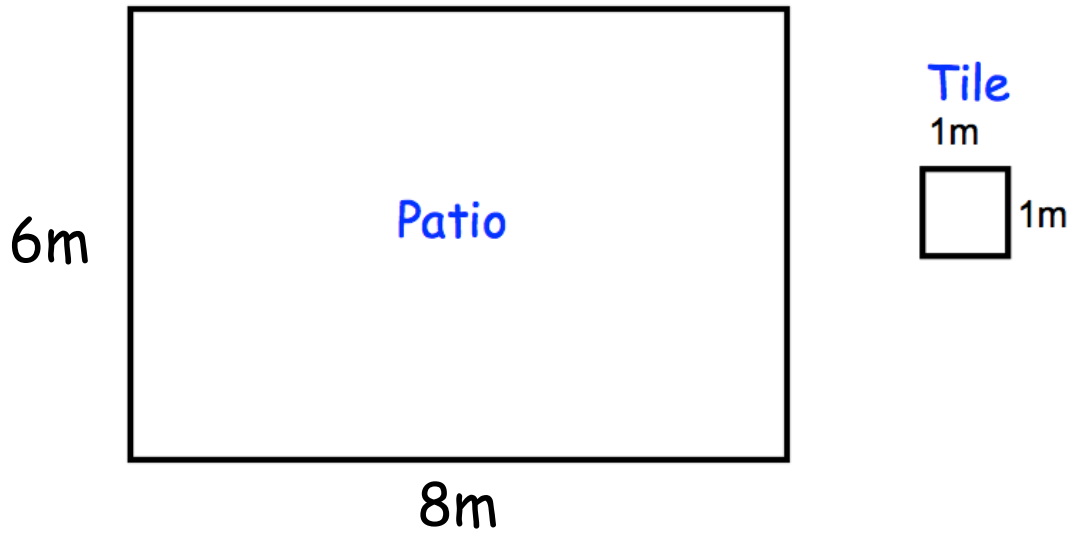
$$\begin{array}{r} 5\boxed{} \\ \times \boxed{}8 \\ \hline 448 \\ 1680 \\ \hline 2128 \end{array}$$

(2)

18.



Not to scale



Leanne is tiling her patio.
The patio is 6m by 8m
Each square tile is 1m by 1m.
Each tile cost £3

Calculate the cost of tiling the patio.

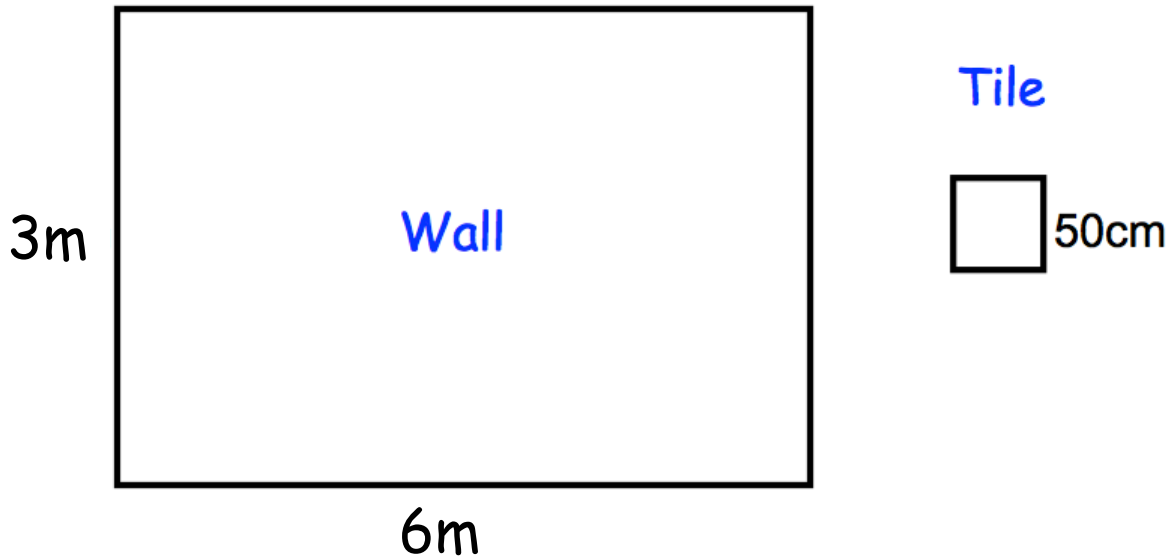
£.....

(3)

19.



Not to scale



Mollie is tiling her bathroom wall.
The wall is 6m by 3m
Each square tile is 50cm by 50cm
Each tile cost £4

Calculate the cost of tiling the wall.

£.....
(4)

20.



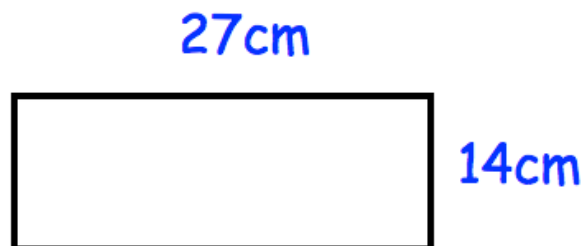
CARS'R'US
Small car:
£37 per day plus 25p per mile

Suzie hires a small car for 9 days.
She drives a total of 200 miles.

Find the total cost.

£.....
(3)

21. The area of a rectangle is found by multiplying the length and the width.



Calculate the area of the rectangle.

.....cm²
(2)

22. A primary school are carpeting a classroom.
The room is 9 metres by 7 metres.



The carpet is £29 per square metre.

Calculate the cost of the carpet.

£.....

(3)

-
23. James bought a motor scooter on hire purchase.
He paid a deposit of £275 and 18 monthly payments of £36.



At the end of the payments, he sold the motor scooter for £450.

How much did it cost him in total?

£.....

(3)

24. Work out 375×52




.....
(3)

25. Work out 418×129




.....
(3)

26. Kyle is organising a charity concert at school.
The concert is sold out.
 The hall holds 28 rows of 16 seats.
Each person will pay £6.

How much money will Kyle raise for charity?

£.....
(4)

27. Martina has 24 crates of oranges.
Each crate weighs 37.3kg.
 Martina's van can hold cargo up to 900kg.

Will the van be able to carry all 24 crates?
Explain your answer.

.....
.....

(3)