

Year 4: The 3, 6, 9 and 12 times tables: worksheet

Year 4 - Times Tables - Lesson 3.3

Name: _____

Date: _____

Score: _____

16 questions. Write your answers in the spaces. Answers and step-by-step help are free at websink.site/ks2-sats/maths/year-4/ch03-times-tables/the-3-6-9-and-12-times-tables/

Exercise 3C The 3, 6, 9 and 12 times tables Non-calculator

1 Quick-fire! The 3 times table. Double and add one more.

(a) $3 \times 4 =$

Answer: _____

(b) $3 \times 6 =$

Answer: _____

(c) $7 \times 3 =$

Answer: _____

(d) $3 \times 9 =$

Answer: _____

(e) $3 \times 11 =$

Answer: _____

(f) $12 \times 3 =$

Answer: _____

(g) $3 \times 8 =$

Answer: _____

(h) $5 \times 3 =$

Answer: _____

(i) $3 \times 10 =$

Answer: _____

(j) $3 \times 12 =$

Answer: _____

2 Quick-fire! The 6 times table.

(a) $6 \times 4 =$

Answer: _____

(b) $6 \times 6 =$

Answer: _____

(c) $7 \times 6 =$

Answer: _____

(d) $6 \times 9 =$

Answer:

(e) $6 \times 11 =$

Answer:

(f) $12 \times 6 =$

Answer:

(g) $8 \times 6 =$

Answer:

(h) $6 \times 5 =$

Answer:

(i) $6 \times 10 =$

Answer:

(j) $6 \times 3 =$

Answer:

3 Quick-fire! The 9 times table. Use $\times 10$ and take away.

(a) $9 \times 3 =$

Answer:

(b) $9 \times 6 =$

Answer:

(c) $7 \times 9 =$

Answer:

(d) $9 \times 9 =$

Answer:

(e) $9 \times 11 =$

Answer:

(f) $12 \times 9 =$

Answer:

(g) $9 \times 8 =$

Answer:

(h) $5 \times 9 =$

Answer:

(i) $9 \times 10 =$

Answer:

(j) $9 \times 4 =$

Answer:

4 Quick-fire! The 12 times table. Use $\times 10$ and $\times 2$.

(a) $12 \times 3 =$

Answer:

(b) $12 \times 6 =$

Answer:

(c) $7 \times 12 =$

Answer:

(d) $12 \times 9 =$

Answer:

(e) $12 \times 11 =$

Answer:

(f) $12 \times 12 =$

Answer:

(g) $8 \times 12 =$

Answer:

(h) $12 \times 4 =$

Answer:

5 Mixed quick-fire!

(a) $3 \times 7 =$

Answer:

(b) $6 \times 8 =$

Answer:

(c) $9 \times 7 =$

Answer:

(d) $12 \times 8 =$

Answer:

(e) $3 \times 12 =$

Answer:

(f) $6 \times 6 =$

Answer:

(g) $9 \times 5 =$

Answer:

(h) $12 \times 10 =$

Answer:

(i) $7 \times 6 =$

Answer:

(j) $11 \times 9 =$

Answer:

(k) $4 \times 12 =$

Answer: _____

(l) $8 \times 3 =$

Answer: _____

6 Find the missing number in each sum.

(a) $3 \times \boxed{?} = 27$

Answer: _____

(b) $\boxed{?} \times 6 = 48$

Answer: _____

(c) $9 \times \boxed{?} = 72$

Answer: _____

(d) $\boxed{?} \times 12 = 96$

Answer: _____

(e) $6 \times \boxed{?} = 54$

Answer: _____

(f) $\boxed{?} \times 3 = 33$

Answer: _____

7 Use the finger trick to work out each answer.

(a) 9×4

Answer: _____

(b) 9×6

Answer: _____

(c) 9×8

Answer: _____

(d) 9×9

Answer: _____

8 Write the missing numbers in the 9 times table. 9, 18, 27, $\boxed{?}$, 45, $\boxed{?}$, 63, $\boxed{?}$, 81, 90

Answer: _____

9 Is each number in the 9 times table? Add the digits to find out. Write Yes or No.

(a) 45

Answer: _____

(b) 54

Answer: _____

(c) 62

Answer: _____

(d) 72

Answer:

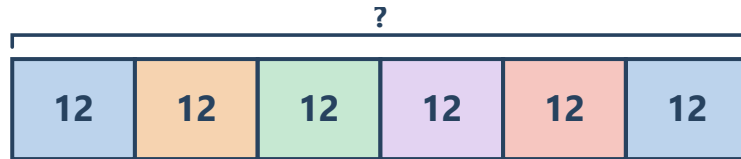
(e) 85

Answer:

(f) 36

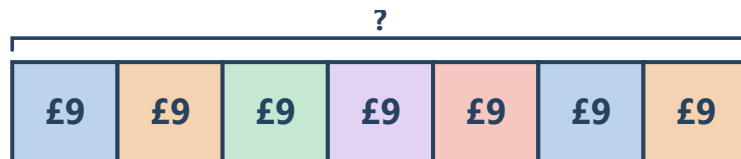
Answer:

- 10** A box has a dozen eggs. A shop has 6 boxes. How many eggs is that?



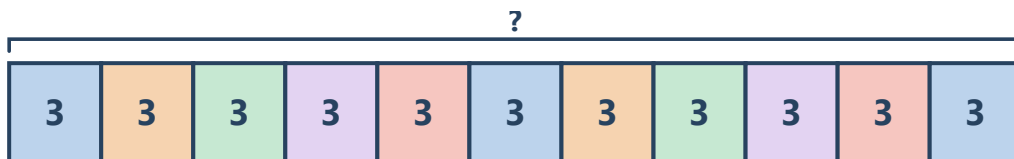
Answer:

- 11** A concert ticket costs £9. A family buys 7 tickets. How much do the tickets cost altogether?



Answer:

- 12** A tricycle has 3 wheels. There are 11 tricycles in a playground. How many wheels is that altogether?



Answer:

- 13** Aisha works out 9×6 like this: " $10 \times 6 = 60$. $60 - 9 = 51$." Her answer is wrong. What mistake did she make? What is the correct answer?

Answer:

- 14** Tom says, "Every answer in the 6 times table is an even number." Prove it.

Answer:

- 15** Which one is the odd one out? Explain. 18 27 36 40 45

Answer:

- 16** I am in the 3 times table and in the 4 times table. I am between 20 and 30. What number am I?

Answer: