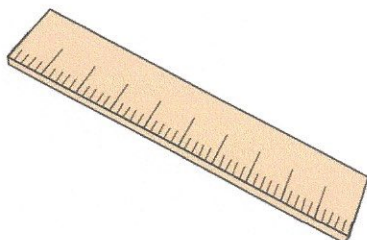


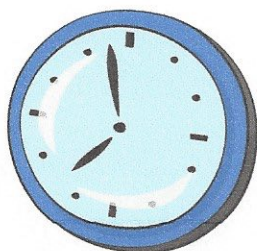
Primary Practice Questions



Corbettmaths



Multiples



Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap



Remember

- There are daily questions found at
www.corbettmaths.com/5-a-day/primary

1. Write down the first **five** multiples of 3

3	6	9	12	15
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2. Write down the first **five** multiples of 8

8	16	24	32	40
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3. Write down the first **five** multiples of 13

13	26	39	52	65
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4. Write down two multiples of 4

4 8

Write down two multiples of 9

9 18

Write down a number that is a multiple of **both** 4 and 9

4 8 12 16 20 24 28 32 (36)

9 18 27 (36)

36

5. Here is a diagram for sorting number.

Write **one number** in each box

One is done for you.

	multiple of 7	not a multiple of 7
multiple of 2	14	6
not a multiple of 2	21	5

6. Here is a list of numbers.

15 16 17 18 19 20 21 22

From the list, write down a multiple of 6

18

From the list, write down a multiple of 7

21

7. In the circles, write a multiple that belongs to each set

One has been done for you.

numbers from 1 to 49	multiple of 10	30
numbers from 50 to 99	multiple of 20	60
numbers from 100 to 149	multiple of 30	120
numbers from 150 to 199	multiple of 40	160

8. Write **one** number which fits **all three** of these statements

It is odd

It is a multiple of 9

It is between 30 and 50

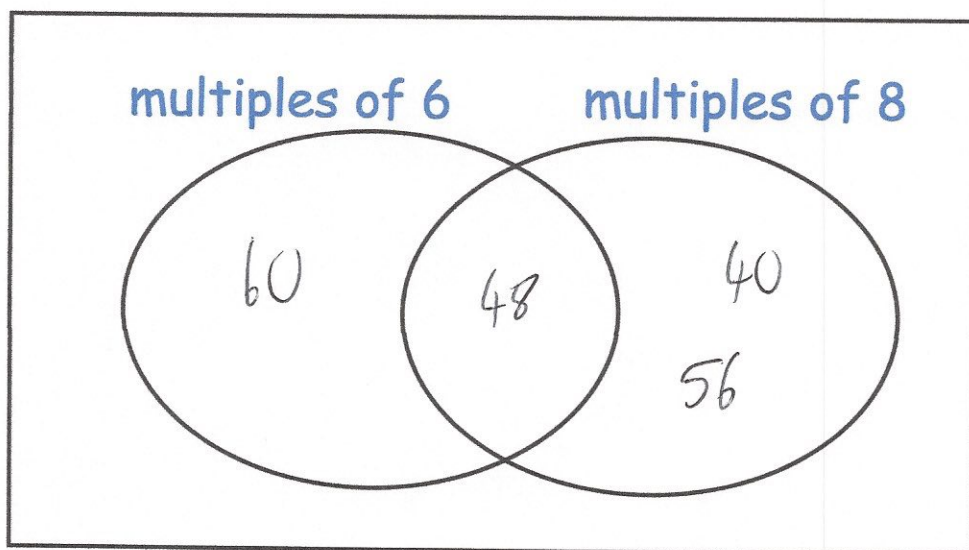
9 18 27 36 (45)

45

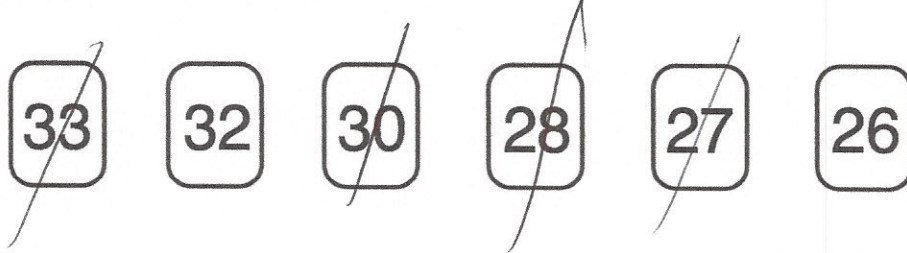
9. Here is a diagram for sorting numbers.

Write **each** number in its correct place on the diagram.

40 48 56 60



10. Here are six number cards.



Use each card **once** to make every statement below correct.

26 is a multiple of 2

30 is a multiple of 5

27 is a multiple of 9

32 is a multiple of 4

33 is a multiple of 11

28 is a multiple of 7

11. Write all the common multiples of 4 and 6 less than 50

4 8 (12) 16 20 (24) 28 32 (36) 40 44 (48)
 6 (12) 18 (24) 30 (36) 42 (48)

12 24 36 48

12. Here is a sorting diagram

	multiple of 10	not a multiple of 10
multiple of 5	A	B
not a multiple of 5	C	D

Write a number that could go in section B

15

Section C can never have any numbers in it.

Explain why

All multiples of 10 are also multiples of 5

13. Find the multiple of 18 that is closest to 100

18, 36, 54, 72, 90, 108

108

14. Olivia uses these digit cards



She makes a 1-digit number and a 2-digit number.

She multiplies them together.

Her answer is a **multiple of 4**

What could Olivia's multiplication be?

$$\boxed{3} \times \boxed{7}\boxed{6}$$

$$\begin{array}{r} 76 \\ \times 3 \\ \hline 228 \end{array}$$

$$\begin{array}{r} 57 \\ 4 \overline{)228} \end{array}$$

-
15. 171 is a multiple of 3.
220 is a multiple of 11.

Find a number between 171 and 220 that is **both** a multiple of 3 and a multiple of 11.

33 66 99 132 165 198

198

16. A light flashes every 8 seconds.

How many times will it flash in 3 minutes?

~~8~~ ~~16~~ ~~24~~ ~~32~~ ~~40~~ ~~48~~ ~~56~~ ~~64~~ ~~72~~ ~~80~~ ~~88~~
96 104 112 120 128 136 144 152 160 168 176 184

22

17. m and n stand for two numbers

m is a multiple of 5

n is a multiple of 8

5 10 15 20 25 30

$$\frac{m}{n} = \frac{3}{4}$$

8 16 24 32 40

Find numbers that m and n stand for

$$\frac{30}{40} = \frac{3}{4}$$

$$m = 30$$

$$n = 40$$