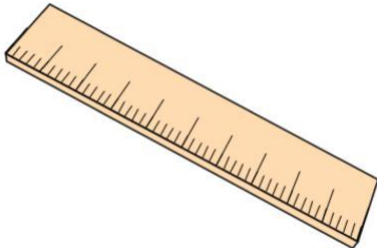Primary Practice Questions

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.corbettmathsprimary.com/5-a-day/

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

☐ ☐ ☐ ☐ ☐

2. Write down the first **five** multiples of 8

☐ ☐ ☐ ☐ ☐

3. Write down the first **five** multiples of 13

☐ ☐ ☐ ☐ ☐

4. Write down two multiples of 4

    [ ] [ ]

    Write down two multiples of 9

    [ ] [ ]

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

    [ ]

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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	
not a multiple of 2		

6.   Here is a list of numbers.

15   16   17   18   19   20   21   22

From the list, write down a multiple of 6

From the list, write down a multiple of 7

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	( )
numbers from 100 to 149	multiple of 30	( )
numbers from 150 to 199	multiple of 40	( )

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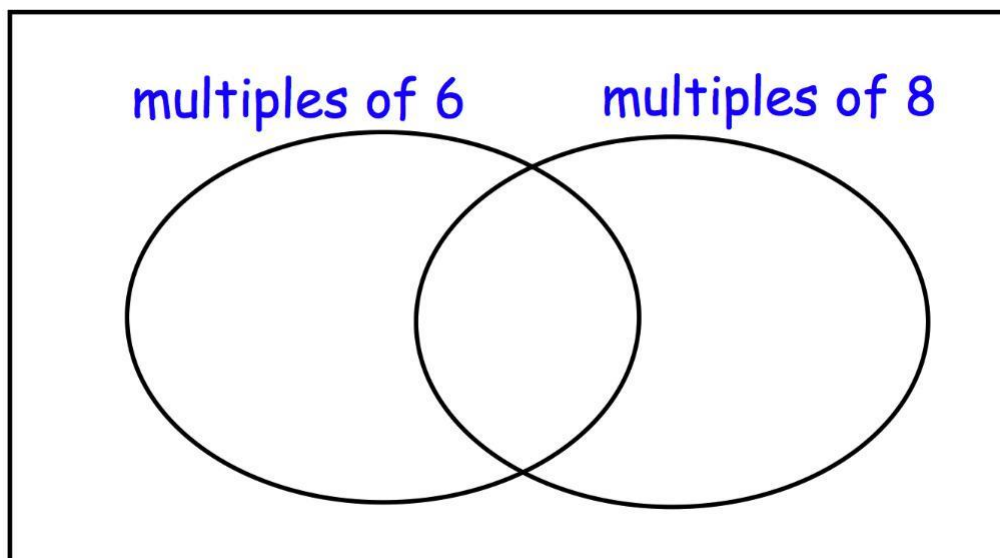
It is odd

It is a multiple of 9

It is between 30 and 50

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9. Here is a diagram for sorting numbers.

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

40   48   56   60

multiples of 6   multiples of 8

10. Here are six number cards.

| 33 | 32 | 30 | 28 | 27 | 26 |

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

☐ is a multiple of 2   ☐ is a multiple of 5

☐ is a multiple of 9   ☐ is a multiple of 4

☐ is a multiple of 11   ☐ is a multiple of 7

_____

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

_____

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 got in section **B**

Section **C** can never have any numbers in it.

Explain why

……………………………………………………………………………………

……………………………………………………………………………………

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

14. Olivia uses these digit cards

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

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?

$$\boxed{} \times \boxed{}\boxed{}$$

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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.

16. A light flashes every 8 seconds.

How many times will it flash in 3 minutes?

17. *m* and *n* stand for two numbers

m is a multiple of 5

n is a multiple of 8

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

Find numbers that m and n stand for

m =

n =