Corbett maths

Multiples
Video 220 on www.corbettmaths.com

Examples

Workout

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Question 1:   Write down the first six multiples of these numbers

(a) 5   (b) 3   (c) 4   (d) 10   (e) 7   (f) 9

(g) 11   (h) 20   (i) 100   (j) 50   (k) 12   (l) 35

Question 2:   Below is a list of numbers.

        12   15   17   20   22   25   27   30   32   35   39   40

        From the list write down any numbers that are multiples of:

(a) 2   (b) 5   (c) 10   (d) 3   (e) 4   (f) 8

Question 3:   List all the numbers between 40 and 60 (inclusive) that are multiples of:

(a) 5   (b) 3   (c) 6   (d) 8   (e) 9   (f) 14

Question 4:   Below is a list of numbers.

        100   101   102   103   104   105   106   107   108   109

        From the list write down any numbers that are multiples of:

(a) 2   (b) 3   (c) 5   (d) 10   (e) 4   (f) 15

Question 5:   (a) List the first ten multiples of 3.
              (b) List the first ten multiples of 4.
              (c) Write down any numbers listed that are multiples of both 3 and 4.

Question 6:   (a) List the first ten multiples of 5.
              (b) List the first ten multiples of 6.
              (c) Write down any numbers listed that are multiples of both 5 and 6.

Question 7:   (a) List the first ten multiples of 6.
              (b) List the first ten multiples of 9.
              (c) Write down any numbers listed that are multiples of both 6 and 9.

Question 8: Write down three common multiples of 8 and 12.

**Question 9:** Write down three common multiples of 4 and 6.

Question 10: Write down three common multiples of 15 and 20.

Apply

Question 1: A light flashes every 8 seconds. How many times will it flash in 3 minutes?

Question 2: Find the smallest number over 200 that is a multiple of 6.

Question 3: Copy the Venn diagram below.
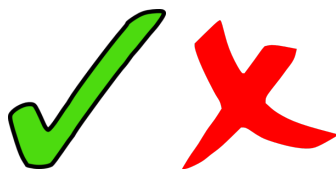Place these numbers into the Venn diagram: 8, 10, 12, 13, 20, 22, 25, 40, 50
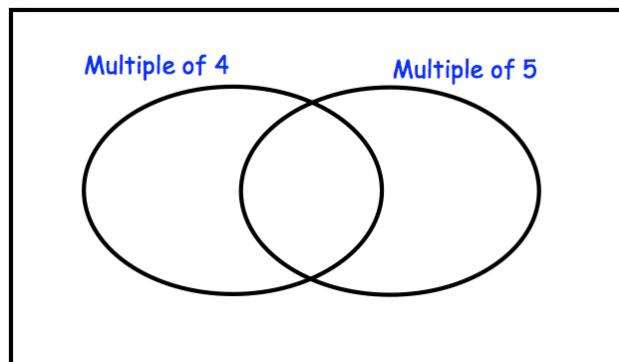
Question 4: Find the first even number that is a multiple of 5 and 7.

Question 5: A crate can hold 12 cans of lemonade.
Thomas has 200 cans of lemonade.
How many crates can be filled?

Question 6: Find a number that is a multiple of 2, 3, 4, 5 and 6.

Answers

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