

Factors

Video 216 on Corbettmaths

Examples

Workout



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Question 1: List all the factors of these numbers

- (a) 8 (b) 10 (c) 7 (d) 12 (e) 20 (f) 22 (g) 18
(h) 50 (i) 15 (j) 19 (k) 30 (l) 100 (m) 32 (n) 24
(o) 42 (p) 28 (q) 66 (r) 70 (s) 45 (t) 60 (u) 25

Question 2: Is 3 a factor of... ?

- (a) 14 (b) 21 (c) 27 (d) 32 (e) 57 (f) 301 (g) 100

Question 3: Is 5 a factor of... ?

- (a) 20 (b) 34 (c) 40 (d) 38 (e) 45 (f) 102 (g) 135

Question 4: List all the factors of these numbers (you may use a calculator)

- (a) 84 (b) 140 (c) 200 (d) 240 (e) 145 (f) 192 (g) 244

Question 5: Is 9 a factor of... ?

- (a) 38 (b) 90 (c) 72 (d) 108 (e) 909 (f) 9001 (g) 293

Apply

Question 1: 21 25 30 45
Which number is the odd one out? why?

Question 2: 15 24 28 33
Which number is the odd one out? why?

Question 3: Mary has 26 sweets and is able to share them evenly between her friends.
Mary has more than 1 friend.
Write down how many friends Mary might have.



Question 4: James says that all numbers have an even number of factors.
Is he correct?

Answers



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