

Word problems



1 Maisy dropped a box containing 27 vowels and another box containing 48 consonants. How many letters did she drop? Answer: _____



2 Blake hopped 27 times on his left leg and then hopped 48 times on his right leg. How many hops did he do overall? Answer: _____



3 One skunk squirted its vile scent 27m and its brother squirted its scent 48m. How far did they squirt their scent in total? Answer: _____



4 Sean and Kyle start collecting toenails. Sean has 27 and Kyle has 48. What is the sum of Sean and Kyle's collection? Answer: _____



5 Aisha likes collecting colourful pompoms. She has 27 in one jar and 48 in another. How many pompoms does she have in total? Answer: _____



6 Pooja dropped 27 Christmas baubles on the floor – she had already dropped 48. How many baubles did she drop? Answer: _____

Interview with a number

Can you guess which number the interviewer is speaking to?

Q. When were you happiest?

A. On holiday with my factor family 1, 3 and 5.

Q. What is your greatest fear?

A. Being divided by 10. The idea of being $1\frac{1}{2}$ again frightens me.

Q. Which number do you most admire?

A. Number 6. She's a perfect number. My digital root is 6 so I think we'd get on well.

Q. Which shape do you most admire?

A. I'm partial to the quindecagon.

Q. What don't you like about yourself?

A. I hate the fact that my unit's digit is an odd prime.

Q. What makes you depressed?

A. Knowing that I'll be an odd number for the rest of my years.

Q. Where would you most like to be right now?

A. I'd like to be back in the sliding square puzzle '15'. We used to have a great time moving about and it kept me active.

Q. What's the worst sum you've ever been in?

A. I was involved in a messy subtraction a few years back. I don't really want to talk about it.

Q. How do you relax?

A. A few of the other triangular numbers and I meet up to play a game of Fives and Threes.

Q. Do you have a nickname?

A. A lot of my science friends call me 'Fossy'. I am the atomic number for phosphorus.

Q. What's your favourite sport?

A. Rugby – I represent the number of players in a team.

Q. Your 15 minutes of fame?

A. I am one of the 'lost numbers' along with 4, 8, 16, 23 and 42 on the TV programme *Lost*. (Ask your teacher!)

