

Answers

1. Why are the bearings made from different materials?

The bearings are made from different materials because they change the vibration and the duration of the spin.

2. Find and copy one word which means 'length of time'.

duration

3. Write three things that you are told about fidget spinners in the introductory paragraphs.

Accept any three: they are gadgets /made from a ball bearing in the centre with three 'branches' coming from the centre /the mechanism spins around the middle / made from a range of materials like stainless steel, brass, ceramics, titanium, copper and plastic / the bearings alter the vibration and duration of the spin.

4. What makes fidget spinners different to most hi-tech toys used today?

The spinners are very different from most hi-tech toys used today as they don't require charging and can be used anywhere at any time.

5. Write a more suitable sub-heading than 'Origins of the Fidget Spinner'.

Answers will vary. Possible suggestions: The Creation /Invention of Fidget Spinners.

6. Put these statements in order by numbering them 1 to 4.

A patent was obtained by Hettinger, which lasted until 2005.

2

A range of companies have the right to make money from fidget spinners.

4

Hettinger invented the fidget spinner with her daughter.

1

Hettinger did not have enough money to renew the patent.

3

7. Identify three types of people who may benefit from using a fidget spinner and explain how it might help them.

Children who have ADHD or special educational needs; musicians; office workers or anyone who feels stressed at work; people who get 'wound up' and need calming down might benefit from using a fidget spinner because the vibration and the patterns created when they spin can help 'zone' people out and clear their minds.

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8. Tick 'True' or 'False' for the statements below. Then, rewrite the false statements correctly.

	True	False
Fidget spinners can help the fine motor skills in fingers.	✓	
Fidget spinners could cause people to develop problems with stress.		✓
Some people with ADHD might find fidget spinners can help to calm them down.	✓	
The rotating branches sometimes increase nervous energy.		✓

Fidget spinners can help people with stress.

The rotating branches often help people reduce their nervous energy.

9. Complete the sentences below.

Some schools do not allow fidget spinners because they might...

cause distractions for other children /be a safety hazard.

Parents of children with special educational needs are worried that ...

if the fidget spinners are banned, their children will lose concentration, or that they might feel different if they are allowed them in school but their friends are not.

10. What is your opinion about fidget spinners? Explain your reasons.

Answers will vary.

Possible answers: I think fidget spinners should be allowed in school because they can help us learn and help us to concentrate/because they help some children with ADHD and special educational needs to feel calm at school.

I don't think they should be allowed in school because they can distract people who are trying to learn/could be dangerous to other pupils.