

Year 1 Science Properties of Materials: check-up and quiz: answers

Year 1 - Properties of Materials - Test yourself

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks1/science/year-1/ch08-material-properties/check-up-and-end-of-chapter-quiz/

Exercise 8Z Check-up

1 Is a stone hard or soft?

Answer: hard

2 Which one is rough: sandpaper or a plastic plate?

Answer: sandpaper

3 Look at the picture. Is the metal spoon shiny or dull?



metal spoon

Answer: shiny

4 Is a rubber band stretchy? Write Yes or No.

Answer: Yes

5 Which one is stretchy: a piece of card or a rubber band?

Answer: rubber band

6 Can you see through a window? Write Yes or No.

Answer: Yes

7 Is a rubber boot waterproof? Write Yes or No.

Answer: Yes

8 Which one is absorbent: a rubber boot or a sponge?

Answer: sponge

9 Put these into two groups, hard and soft: sponge, wooden block, cotton wool, stone. Write the groups.

Answer: Hard: wooden block, stone. Soft: sponge, cotton wool.

10 Which is better for a window: cardboard or glass? Explain.

Answer: Glass, because it is see-through.

Exercise 8X End-of-chapter quiz

1 Is a sponge hard or soft? [1 mark]

Answer: soft

2 Is sandpaper rough or smooth? [1 mark]

Answer: rough

3 Is foil shiny or dull? [1 mark]

Answer: shiny

4 Is a plastic straw bendy or stiff? [1 mark]

Answer: bendy

5 Can you see through a clear plastic bag? Write Yes or No. [1 mark]

Answer: Yes

6 Is a towel absorbent? Write Yes or No. [1 mark]

Answer: Yes

7 Sort these into two groups, waterproof and not waterproof: towel, rubber boot, cardboard box, clear plastic bag. Write the groups. [2 marks]

Answer: Waterproof: rubber boot, clear plastic bag. Not waterproof: towel, cardboard box.

8 Which is best for keeping your hands dry in the rain: a cotton glove or a rubber glove? Explain. [2 marks]

Answer: A rubber glove, because it is waterproof.

9 Explain why a metal tin is not a good window. [2 marks]

Answer: It is not see-through, so you cannot see outside through it.

10 Dan wants to find out which of two materials is absorbent. What could he do? [2 marks]

Answer: Drip water on each material and see whether the water soaks in.