1012020	Oseitii alitu Wasteti Ellergy   1 filit - Quizizz			
Use	eful and Wasted Energy uestions			NAME:  CLASS:  DATE:
1.	What is the main energy transfer that happe heater?	ens i	in a	gas
□ a	a) Electrical energy to heat energy		b)	Chemical potential energy to heat energy
	c) Kinetic energy to heat energy		d)	Chemical potential energy to kinetic energy
2.	What is "useful output" energy?			
□ a	a) Energy that is used by the appliance		b)	Useful energy that is put into the system
	c) Energy that is produced that we cannot use		d)	Energy that is produced that we can use to do work
3.	What does it mean if a system is "energy effi	icier	าt"?	
□ a	a) It has less wasted output energy		b)	It has less useful output energy
	t) It has more input energy than output energy		d)	Energy is used quickly
4.	What is "wasted output" energy?			
□ a	a) Energy that is used by the appliance		b)	Useful energy that is put into the system
	c) Energy that is produced that we can use to do work		d)	Energy that is produced that we cannot use
5.	In an electric drill, the input energy is elect Which of these is useful output energy?A – B – Kinetic energy C – Heat energy			

□ b) B, C

□ d) B

☐ a) A, B

□ c) A, C

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6.	In an electric drill, the input energy is electrical energy.			
	Which of these is wasted o	output energy?A – Sound energy		
	B – Kinetic energy C – Heat	energy		
	a) A, B	□ b) A, C		
	c) B, C	☐ d) B		
7.	In a microwave oven, the i	nput energy is electrical		
	energy. Which of these is u	u <b>seful output energy?</b> A – Sound		
	energy B – Kinetic energy C	– Heat energy D – Light energy		
	a) A, B, C	□ b) A		
	c) B, C, D	☐ d) C		
8.	In a microwave oven, the i	nput energy is electrical		
	energy. Which of these is v	wasted output energy?A –		
	Sound energy B – Kinetic er	nergy C – Heat energyD – Light		
	energy			
	a) A	☐ b) A, B, C		
	c) C	☐ d) B, C, D		

**Answer Key** 

1. b

3. a

5. d

7. c

2. d

4. d

6. b

8. a