

# Solid Fuel Rockets

## Assignment #3 – Rocket Reading Comprehension

NAME: \_\_\_\_\_

Date Due: \_\_\_\_\_

Instructions: Tonight you must read your Pitsco Rocket Kit instruction manual and answer the following questions in complete sentences.

1. Using the table of contents found on page one, what page is “Install the Igniter” on?

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2. What happened to Wan Hu when he strapped himself to a chair with 42 rockets attached?

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3. Why were rocket-powered harpoons unsuccessful?

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4. What are rocket powered backpacks used for?

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5. How many layers of paper and gummed tape will you wrap around the plastic tube when making the airframe?

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6. You do NOT have a rocket fin holder. What page will you find the set of instructions that you must use to make the fins?

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7. On what page can you find the templates for fins and the shock cord anchor?

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8. One end of the shock cord is attached to the shock cord anchor. What is the other end attached to?

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9. What **four** other recovery methods are there besides a parachute?

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10. What are the **two** purposes of the chute wadding?

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11. What purpose does the igniter plug serve?

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12. What are shroud lines?

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### FEEDBACK

<input type="checkbox"/> Not completed by due date <input type="checkbox"/> Answers lacked effort and knowledge <input type="checkbox"/> More improvement in reading comprehension required <input type="checkbox"/> Redo get signed and hand back in <input type="checkbox"/> Parent signature required	<input type="checkbox"/> Completed by due date <input type="checkbox"/> More explanation needed for some questions <input type="checkbox"/> Shows good reading comprehension <input type="checkbox"/> Correct/ improve questions #	<input type="checkbox"/> Completed by due date with detail <input type="checkbox"/> Excellent explanations given <input type="checkbox"/> Shows excellent reading comprehension <input type="checkbox"/> Improve questions #
X _____	_____	_____