

Name:

Date:

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**WELCOME TO YOUR FIRST F&D&P&R quiz! 😊**

**Math 6 F&D&P&R quiz (v13) Solve.**

**Score:**

**/ 10**

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**1) Convert 24% into a decimal, reduced fraction, reduced ratio (answer in any order).  
DOUBLE CHECK that you have the 3 required formats in your answer.**

**2) If you received  $\frac{21}{35}$  on a math test, what is your percent?**

**3) Use chart to solve.**

Science Topics and Number of Projects	
Topic	Number of Projects
Air and Aerodynamics	3
Flight	2
Sky Science	2
Trees and Forests	1
Evidence and Investigation	2

What is the ratio of SKY SCIENCE to ALL PROJECTS?

(now reduce ratio)

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What type of ratio of SKY SCIENCE to ALL PROJECTS?

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**4) It took MsT, 32 minutes to wash her car and 24 minutes to vacuum her car. What is the ratio of time spent on vacuuming her car to the time spent washing her car? Re-read to make sure you have ratio in the correct order!**

Final answer (as a reduced ratio)

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**5) CONVERT each into a percent then into a decimal.**

$$\frac{3}{12} =$$

$$\frac{32}{40} =$$

**6) CONVERT to an IMPROPER FRACTION or a MIXED NUMBER.**

$$\frac{54}{7} =$$

$$5 \frac{2}{6} =$$