

# Isaac Newton's Colour Experiments

Use the Fact Sheet above to answer these questions about Isaac Newton and his discoveries.

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1. When was Isaac Newton born?

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2. Where was his home?

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3. Why did he conduct his experiment at home?

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4. How did people in the 1660s believe colours were created?

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5. What did Newton use to create a beam of light?

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6. What did his 'crucial' experiment prove?

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7. Why did Newton split the spectrum into seven colours?

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8. What was Newton's book called and what did it explain?

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9. Which other scientists did Newton learn from?

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