

## Worksheet: Grandmother's Quilt

NIOS · Class 5 · Mathematics · 6 questions · 11 marks

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_ / 11

**Q1.** How many boxes in a 3 by 4 grid? *[1 mark]*

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**Q2.** 2 yellow squares out of 10 squares is what fraction? *[1 mark]*

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**Q3.** Why do quilts often repeat shapes? *[2 marks]*

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**Q4.** 8 rows with 7 patches each equals? *[2 marks]*

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**Q5.** How are art and maths connected in a quilt? *[2 marks]*

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**Q6.** Make a quilt pattern rule. *[3 marks]*

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