WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 10

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 Name the property: $(-6) \times 3 = 3 \times (-6)$ (1)

2 Name the property: $(2 + (-5)) + 4 = 2 + ((-5) + 4)$ (1)

3 Name the property: $(-2) \times (7 + 3) = (-2) \times 7 + (-2) \times 3$ (1)

4 Use the distributive property to calculate $(-5) \times (20 + 3)$. (2)

5 Write down the additive inverse of -11. (1)

6 Write down the additive inverse of 8. (1)

7 Write down the multiplicative inverse of -6. (1)

8 Is subtraction commutative? Give an example to justify your answer. (2)

TOTAL: 10 marks

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