Integers: Squares, Cubes, Roots & Mixed Operations

WORKSHEET

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

Date: .....

MARK ____ / 14

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

1 $(-5)^2$ (1)

2 $(-2)^3$ (1)

3 -4^2 (1)

4 $(-4)^2$ (1)

5 $\sqrt{64}$ (1)

6 $\sqrt[3]{-27}$ **(1)**

7 $-10 + (-2) \times 5$ **(2)**

8 $(-3)^2 - 4 \times (-2)$ **(2)**

9 $(-20 + 8) \div (-3)$ **(2)**

10 $\sqrt{36} + (-2)^3$ **(2)**

TOTAL: 14 marks

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