MEMORANDUM

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

Date: .....

MARK ____ / 10

Answer all questions. Show all your working — marks are awarded for method as well as the final answer. **Teacher copy: accept any correct equivalent method.**

1 $(-5) \times 6$ (1)

Different signs → **−30** ✓ (1)

2 $(-8) \times (-3)$ (1)

Same signs → **24** ✓ (1)

3 $7 \times (-4)$ (1)

Different signs → **−28** ✓ (1)

4 $(-24) \div 6$ (1)

Different signs → **−4** ✓ (1)

5 $(-36) \div (-9)$ (1)

Same signs → **4** ✓ (1)

6 $45 \div (-5)$ (1)

Different signs → **−9** ✓ (1)

7 $(-2) \times (-5) \times (-3)$ (2)

Sizes 30; three negatives (odd) → **−30** ✓✓ (2)

8 $(-4) \times (-2) \times (-1) \times (-3)$ (2)

Sizes 24; four negatives (even) → **24** ✓✓ (2)

TOTAL: 10 marks

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