ML8 Chapter 8 Problems of the Week Answers

BLM 8–4 Chapter 8 Problems of the Week
1. −60 × 10, −10 × 60, −15 × 40, −40 × 15,
−20 × 30, −30 × 20, 12 × –50, −12 × 50,
−24 × 25, −25 × 24
2. −15 and 9
3. a) 24; 24(2) + 16(−3) = 0
b) Answers will vary. Example: Not fair. If you
get three correct answers but guess two wrong,
your mark is zero. This method of scoring is used
to discourage students from guessing.
4. −14
5. Answers may vary. Examples:
(8 − 2) × [−4 − (−6)] = 12
(8 + 2) ÷ [−6 − (−5)] = −10
[8 + (−5)] × [2 − (−6)] = 24
[8 + (−6)] × [(−5) − (−4)] = −2
6. No. The answer is 4.