## CHAPTER 1 Value Creation, Financial Statements, and the Environment of Financial Reporting

## **CASE AND REVIEW QUESTIONS (p 26-27)**

1.

|                  | Return on Equity |            |        |
|------------------|------------------|------------|--------|
|                  | Home             | Kingfisher |        |
|                  | Depot            | PLC        | Lowe's |
|                  |                  |            |        |
| Beginning Equity | 26,909           | 4,320      | 14,296 |
|                  |                  |            |        |
| Ending Equity    | 25,030           | 4,421      | 15,725 |
|                  |                  |            |        |
| Average Equity   | 25,970           | 4,371      | 15,011 |
|                  |                  |            |        |
| Net Income       | 5,761            | 338.4      | 3,105  |
| Poturn on Equity | 22 20/           | 7.7%       | 20.7%  |
| Return on Equity | 22.2%            | 7.1%       | 20.7%  |

2. Net income is an incomplete measure of value creation because it ignores the cost of capital. Cash flow is not a measure of value creation because it only measures the increase in the amount of cash and ignores all other indicators of value.

|                           | Return on Equity    |            |            |
|---------------------------|---------------------|------------|------------|
|                           | Home                | Kingfisher |            |
|                           | Depot               | PLC        | Lowe's     |
|                           | amounts in millions |            |            |
| Return on Equity          | 22.2%               | 7.7%       | 6 20.7%    |
|                           |                     |            |            |
| Cost of Equity Capital    | 12.0%               | 12.0%      | 6 12.0%    |
|                           |                     |            |            |
| Net Return on Equity      | 10.2%               | -4.3%      | % 8.7%     |
|                           |                     |            |            |
| Average Equity            | 25,970              | 4,37       | 1 15,011   |
|                           | =0,0:0              | .,0.       |            |
| Value Created (Destroyed) | \$ 2,645            | (186.1     | ) \$ 1,304 |
| , , ,                     |                     | `          | , <u> </u> |
| Pounds to Dollars         |                     | \$ (94.9   | <u> </u>   |
| Pounds to Dollars         | :                   | \$ (94.9   | <u>')</u>  |

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Speculating as to why the returns differ, it appears that Kingfisher's selling and administrative expenses are much higher as a percentage of gross sales than those of Home Depot. This could be attributable to any number of causes, from management competence, to employee compensation levels, to general business environment considerations.

|                                     | Home<br>Depot | Kingfisher<br>PLC |
|-------------------------------------|---------------|-------------------|
|                                     |               |                   |
| Revenue                             | 90,837.0      | 8,675.9           |
| Selling and administrative expenses | 20,110.0      | 2,641.0           |
| S and A as % of revenue             | 22.1%         | 30.4%             |