

### Multiple Choice Problems

- |             |              |              |
|-------------|--------------|--------------|
| <b>1.</b> A | <b>6.</b> A  | <b>11.</b> C |
| <b>2.</b> B | <b>7.</b> A  | <b>12.</b> B |
| <b>3.</b> D | <b>8.</b> C  | <b>13.</b> C |
| <b>4.</b> B | <b>9.</b> D  | <b>14.</b> C |
| <b>5.</b> D | <b>10.</b> D | <b>15.</b> D |

### Exact Answer Problems

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|---------------------------|-------------------------------------|-----------------------------|
| <b>16.</b> 10             | <b>19.</b> $(x_1^2 + 1)(x_2^2 + 1)$ | <b>22.</b> $1 \text{ in}^2$ |
| <b>17.</b> $a = 6, b = 2$ | <b>20.</b> 333 333 332 666 666 667  | <b>23.</b> $60^\circ$       |
| <b>18.</b> $11/3$         | <b>21.</b> 6                        | <b>24.</b> 174              |