Ex.1 練習1

1. Factorize 因式分解

(a) *x*2 – 3*x* *+* 2 ，

(b) *x*2 – 2*x* – 15 。

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2. Factorize 因式分解

(a) *x*2 – 13*x* *+* 36 ，

(b) *x*2 + 7*x* – 30。

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3. Factorize 因式分解

(a) y2 + 3y – 40

(b) -y2 + y + 56 。

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4. 因式分解

(a) 2*x*2 – x – 3 ，

(b) 3*x*2 + 2x – 8 。

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5. Factorize 因式分解

(a) 6*x*2 – 5x – 6 ，

(b) -4*x*2 – 11x + 20 。

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6.Factorize 因式分解

(a) *x*2 – 2*xy* – 8y2 ，

(b) p2 + 4pq– 21q2 。

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7. Factorize因式分解

(a) 4*x*2 – 2xy – 6y2

(b) -2a2 + 8ab + 64b2 。

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8. factorize因式分解

(a) 3x2+ 15xy – 42y2，

(b) -4c2 +12cd + 40d2 。

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9. Factorize因式分解

 (a) (k + 2)2 – 5(k + 2) – 24 ，

 (b) 2(2k – 1)2 – 5(2k – 1) – 3 。

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10. Factorize因式分解

(a) r2 (r + 4) – 4r – 16 ，

(b) (2s – 1)2 – (2s2 + 5s – 3) 。

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