***Working on It* Answers**

**Patterning and Algebra**

**Unit 2 Line Master 6**

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| **On-Grade**  **(One-Step Equations)**  *m* = 24 ÷ 3; *m* = 8  6 × *c* = 42; *c* = 7  5*p* = 50; *p* = 10  6 = ; *n* = 30  49 = 7 × *k; k = 7*  *b* = 72 ÷ 9; *b* = 8  36 = 4 × *t; t = 9*  = 5; *s* = 7  11*e* = 44; *e* = 4 | **On-Grade**  **(Two-Step Equations)**  *m* + 2 = 24 ÷ 3; *m* = 6  28 – 6*c* =4; *c* = 4  4*p* – 6 = 38; *p* = 11  5 = ; *d* = 20  49 = 2*n* – 3; *n* = 26  4*b* = 72 ÷ 9; *b* = 2  40 = 4*t* + 8; *t* = 8  *s* ÷ 3 = 8; *s* = 24  − 6 = 1; *k* = 35 |
| **Accommodation**  *a* = 6 ÷ 3; *a* = 2  4 × *b* = 12; *b* = 3  15 = 3 × *c; c* = 5  2 = ; *d* = 8  16 = 8 × *e; e* = 2  *f* = 6 × 2; *f* = 12  9 ÷ *g* = 3; *g* = 3  = 5; *h* = 10  12 ÷ 3 = *k; k* = 4 | **Extension**  For example:  *t* = 6; 66 ÷ *t* = 11  *n* = 24; *n* ÷ 4 = 6  *e* = 10; 10*e* = 100  *y* = 8; 96 = 12*y*  *x* = 36; 18 = *x* ÷ 2  *r* = 12; 3*r* = 42 − 6  *v* = 21; 3 × 7 = *v*  *p* = 7; = 1  *w* = 9; 35 − 8 = 3*w* |