Math Practice - Grade 3

M6 Two step problems and patterns

M6 3.OA.D.8, 3.OA.D.9

Name: _____ Date: _____

Solve the two steps in order. Write the rule and the next two numbers.

1 **Ruby has 6 stickers. Ruby buys 6 packs with 6 stickers in each pack. How many stickers does Ruby have now? Let n be the number now.**

First step: 6 x 6 = ☐

Second step: 36 + 6 = ☐

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2 **Write the rule and the next two numbers.**

27 , 30 , 33 , 36 , 39 , ☐ ☐

Rule: ☐

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3 **Ava has 41 buttons. Ava gives 13 away. Ava puts the rest into 2 boxes with the same number in each box. How many buttons are in each box? Let n be the number in each box.**

First step: 41 - 13 = ☐

Second step: 28 / 2 = ☐

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4 **Write the rule and the next two numbers.**

4 , 14 , 24 , 34 , 44 , ☐ ☐

Rule: ☐

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M6 3.OA.D.8, 3.OA.D.9

Name: _____ Date: _____

Solve the two steps in order. Write the rule and the next two numbers.

1 **Jack has 16 apples. Jack buys 7 packs with 2 apples in each pack. How many apples does Jack have now? Let n be the number now.**

First step: 7 x 2 = ☐

Second step: 14 + 16 = ☐

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2 **Write the rule and the next two numbers.**

15 , 18 , 21 , 24 , 27 , ☐ ☐

Rule: ☐

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3 **Owen has 18 books. Owen buys 4 packs with 4 books in each pack. How many books does Owen have now? Let n be the number now.**

First step: 4 x 4 = ☐

Second step: 16 + 18 = ☐

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4 **Write the rule and the next two numbers.**

8 , 11 , 14 , 17 , 20 , ☐ ☐

Rule: ☐

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Name: _____ Date: _____

Solve the two steps in order. Write the rule and the next two numbers.

1 **Ava has 4 bags with 7 pencils in each bag. Ava gives 2 pencils away. How many pencils does Ava have now? Let n be the number left.**

First step: 4 x 7 = ☐

Second step: 28 - 2 = ☐

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2 **Write the rule and the next two numbers.**

71 , 67 , 63 , 59 , 55 , ☐ ☐

Rule: ☐

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3 **Zoe has 32 toy cars. Zoe gives 16 away. Zoe puts the rest into 2 boxes with the same number in each box. How many toy cars are in each box? Let n be the number in each box.**

First step: 32 - 16 = ☐

Second step: 16 / 2 = ☐

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4 **Write the rule and the next two numbers.**

87 , 84 , 81 , 78 , 75 , ☐ ☐

Rule: ☐