Math Practice - Grade 3

M6 Two step problems and patterns - Two-step word problems

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

Name: _____ Date: _____

Read the story. Solve the first step, then the second step. Use n for the unknown.

Example: Max has 9 bags with 9 balloons in each bag. Max gives 76 balloons away. How many balloons does Max have now? Let n be the number left.

How: Solve the first step, then use that answer in the second step. Do the steps in order and write n for the unknown.

First step: 9 x 9 = 81

Second step: 81 - 76 = 5

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1 **Liam has 2 bags with 8 marbles in each bag. Liam buys 7 more marbles. How many marbles does Liam have now? Let n be the number now.**

First step: 2 x 8 = ☐

Second step: 16 + 7 = ☐

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2 **Mia has 5 bags with 7 buttons in each bag. Mia gives 19 buttons away. How many buttons does Mia have now? Let n be the number left.**

First step: 5 x 7 = ☐

Second step: 35 - 19 = ☐

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3 **Mia has 57 toy cars. Mia gives 12 away. Mia puts the rest into 3 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: 57 - 12 = ☐

Second step: 45 / 3 = ☐

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

Name: _____ Date: _____

Read the story. Solve the first step, then the second step. Use n for the unknown.

Example: Ben has 8 bags with 2 stickers in each bag. Ben buys 17 more stickers. How many stickers does Ben have now? Let n be the number now.

How: Solve the first step, then use that answer in the second step. Do the steps in order and write n for the unknown.

First step: 8 x 2 = 16

Second step: 16 + 17 = 33

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1 **Ruby has 31 cookies. Ruby gives 6 away. Ruby puts the rest into 5 boxes with the same number in each box. How many cookies are in each box? Let n be the number in each box.**

First step: 31 - 6 = ☐

Second step: 25 / 5 = ☐

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2 **Max has 11 crayons. Max buys 7 packs with 4 crayons in each pack. How many crayons does Max have now? Let n be the number now.**

First step: 7 x 4 = ☐

Second step: 28 + 11 = ☐

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3 **Ella has 19 crayons. Ella buys 3 packs with 5 crayons in each pack. How many crayons does Ella have now? Let n be the number now.**

First step: 3 x 5 = ☐

Second step: 15 + 19 = ☐

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Name: _____ Date: _____

Read the story. Solve the first step, then the second step. Use n for the unknown.

Example: Ella has 8 bags with 4 toy cars in each bag. Ella buys 18 more toy cars. How many toy cars does Ella have now? Let n be the number now.

How: Solve the first step, then use that answer in the second step. Do the steps in order and write n for the unknown.

First step: 8 x 4 = 32

Second step: 32 + 18 = 50

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1 **Ben has 60 pencils. Ben gives 9 away. Ben puts the rest into 3 boxes with the same number in each box. How many pencils are in each box? Let n be the number in each box.**

First step: 60 - 9 = ☐

Second step: 51 / 3 = ☐

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2 **Lily has 49 seashells. Lily gives 15 away. Lily puts the rest into 2 boxes with the same number in each box. How many seashells are in each box? Let n be the number in each box.**

First step: 49 - 15 = ☐

Second step: 34 / 2 = ☐

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3 **Owen has 7 bags with 2 seashells in each bag. Owen buys 5 more seashells. How many seashells does Owen have now? Let n be the number now.**

First step: 7 x 2 = ☐

Second step: 14 + 5 = ☐