# Math Practice - Grade 4

## M3 Multiplication as comparison and multi step word problems

M3 4.OA.A.1, 4.OA.A.2, 4.OA.A.3

Name: _____ Date: _____

How many times as many? Solve the steps in order. What does the remainder mean?

**1** **21 is 3 times as many as 7. Write the multiplication equation.**

$\square = 3 \times 7$

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**2** **Zoe has 6 boxes with 8 oranges in each box. Zoe gives 37 oranges away. How many oranges does Zoe have now? Let n be the number left.**

First step: $6 \times 8 = \square$

Second step: $48 - 37 = \square$

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**3** **There are 99 children. Each bench seats 7 children. How many benches are full?**

$99 \div 7 = \square$

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M3 4.OA.A.1, 4.OA.A.2, 4.OA.A.3

Name: _____ Date: _____

How many times as many? Solve the steps in order. What does the remainder mean?

**1** **50 is 5 times as many as 10. Write the multiplication equation.**

$\square = 5 \times 10$

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**2** **Jack has 48 pencils. Jack gives 15 away. Jack 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: $48 - 15 = \square$

Second step: $33 / 3 = \square$

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**3** **There are 43 children. Each bench seats 3 children. How many benches are needed so every child has a seat?**

$43 / 3 = \square$

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## M3 Multiplication as comparison and multi step word problems

M3 4.OA.A.1, 4.OA.A.2, 4.OA.A.3

Name: _____ Date: _____

How many times as many? Solve the steps in order. What does the remainder mean?

**1** **Jack has 7 books. Liam has 6 times as many books as Jack. How many books does Liam have?**

$7 \times 6 = \square$

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**2** **Ruby has 5 bags with 5 buttons in each bag. Ruby buys 18 more buttons. How many buttons does Ruby have now? Let n be the number now.**

First step: $5 \times 5 = \square$

Second step: $25 + 18 = \square$

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**3** **There are 26 children. Each bench seats 3 children. How many benches are full?**

$26 / 3 = \square$