



X-Squared Problem Quiz Sheet – 3 Integers

PEMDAS Operators

() ² X ÷ + -

For each of the problems below all 3 **Integers** and 2 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **Operators** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 2 5 7

Solution: 10

Problem 2.

Integers: 1 2 8

Solution: 15

Problem 3.

Integers: 0 1 4

Solution: 16

Problem 4.

Integers: 1 2 4

Solution: 20

Problem 5.

Integers: 1 2 3

Solution: 25

Problem 6.

Integers: 3 6 9

Solution: 30

Problem 7.

Integers: 4 5 6

Solution: 35

Problem 8.

Integers: 2 3 4

Solution: 36

Problem 9.

Integers: 1 2 9

Solution: 40

Problem 10.

Integers: 4 5 7

Solution: 45

Problem 11.

Integers: 1 2 9

Solution: 49

Problem 12.

Integers: 2 3 4

Solution: 50



X-Squared Problem Quiz Sheet – 3 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 3 **Integers** and 2 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **Operators** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 2 3 7

Solution: 55

Problem 2.

Integers: 2 8 8

Solution: 60

Problem 3.

Integers: 0 4 4

Solution: 64

Problem 4.

Integers: 1 4 5

Solution: 65

Problem 5.

Integers: 1 3 7

Solution: 70

Problem 6.

Integers: 3 5 6

Solution: 75

Problem 7.

Integers: 2 4 5

Solution: 80

Problem 8.

Integers: 1 2 9

Solution: 81

Problem 9.

Integers: 5 8 9

Solution: 85

Problem 10.

Integers: 3 5 6

Solution: 90

Problem 11.

Integers: 1 4 6

Solution: 95

Problem 12.

Integers: 3 5 8

Solution: 99



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 2 3 4 5

Solution: 10

Problem 2.

Integers: 2 3 4 5

Solution: 15

Problem 3.

Integers: 2 3 4 5

Solution: 16

Problem 4.

Integers: 2 3 4 5

Solution: 20

Problem 5.

Integers: 2 3 4 5

Solution: 25

Problem 6.

Integers: 2 3 4 5

Solution: 30

Problem 7.

Integers: 2 3 4 5

Solution: 35

Problem 8.

Integers: 2 3 4 5

Solution: 36

Problem 9.

Integers: 2 3 4 5

Solution: 40

Problem 10.

Integers: 2 3 4 5

Solution: 45

Problem 11.

Integers: 2 3 4 5

Solution: 49

Problem 12.

Integers: 2 3 4 5

Solution: 50



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 2 3 4 5

Solution: 55

Problem 2.

Integers: 2 3 4 5

Solution: 60

Problem 3.

Integers: 2 3 4 5

Solution: 64

Problem 4.

Integers: 2 3 4 5

Solution: 65

Problem 5.

Integers: 2 3 4 5

Solution: 70

Problem 6.

Integers: 2 3 4 5

Solution: 75

Problem 7.

Integers: 2 3 4 5

Solution: 80

Problem 8.

Integers: 2 3 4 5

Solution: 81

Problem 9.

Integers: 2 3 4 5

Solution: 85

Problem 10.

Integers: 2 3 4 5

Solution: 90

Problem 11.

Integers: 2 3 4 5

Solution: 95

Problem 12.

Integers: 2 3 4 5

Solution: 99



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 3 4 5 6

Solution: 10

Problem 2.

Integers: 3 4 5 6

Solution: 15

Problem 3.

Integers: 3 4 5 6

Solution: 16

Problem 4.

Integers: 3 4 5 6

Solution: 20

Problem 5.

Integers: 3 4 5 6

Solution: 25

Problem 6.

Integers: 3 4 5 6

Solution: 30

Problem 7.

Integers: 3 4 5 6

Solution: 35

Problem 8.

Integers: 3 4 5 6

Solution: 36

Problem 9.

Integers: 3 4 5 6

Solution: 40

Problem 10.

Integers: 3 4 5 6

Solution: 45

Problem 11.

Integers: 3 4 5 6

Solution: 49

Problem 12.

Integers: 3 4 5 6

Solution: 50



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 3 4 5 6

Solution: 55

Problem 2.

Integers: 3 4 5 6

Solution: 60

Problem 3.

Integers: 3 4 5 6

Solution: 64

Problem 4.

Integers: 3 4 5 6

Solution: 65

Problem 5.

Integers: 3 4 5 6

Solution: 70

Problem 6.

Integers: 3 4 5 6

Solution: 75

Problem 7.

Integers: 3 4 5 6

Solution: 80

Problem 8.

Integers: 3 4 5 6

Solution: 81

Problem 9.

Integers: 3 4 5 6

Solution: 85

Problem 10.

Integers: 3 4 5 6

Solution: 90

Problem 11.

Integers: 3 4 5 6

Solution: 95

Problem 12.

Integers: 3 4 5 6

Solution: 99



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 4 5 6 7

Solution: 10

Problem 2.

Integers: 4 5 6 7

Solution: 15

Problem 3.

Integers: 4 5 6 7

Solution: 16

Problem 4.

Integers: 4 5 6 7

Solution: 20

Problem 5.

Integers: 4 5 6 7

Solution: 25

Problem 6.

Integers: 4 5 6 7

Solution: 30

Problem 7.

Integers: 4 5 6 7

Solution: 35

Problem 8.

Integers: 4 5 6 7

Solution: 36

Problem 9.

Integers: 4 5 6 7

Solution: 40

Problem 10.

Integers: 4 5 6 7

Solution: 45

Problem 11.

Integers: 4 5 6 7

Solution: 49

Problem 12.

Integers: 4 5 6 7

Solution: 50



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 4 5 6 7

Solution: 55

Problem 2.

Integers: 4 5 6 7

Solution: 60

Problem 3.

Integers: 4 5 6 7

Solution: 64

Problem 4.

Integers: 4 5 6 7

Solution: 65

Problem 5.

Integers: 4 5 6 7

Solution: 70

Problem 6.

Integers: 4 5 6 7

Solution: 75

Problem 7.

Integers: 4 5 6 7

Solution: 80

Problem 8.

Integers: 4 5 6 7

Solution: 81

Problem 9.

Integers: 4 5 6 7

Solution: 85

Problem 10.

Integers: 4 5 6 7

Solution: 90

Problem 11.

Integers: 4 5 6 7

Solution: 95

Problem 12.

Integers: 4 5 6 7

Solution: 99



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 5 6 7 8

Solution: 10

Problem 2.

Integers: 5 6 7 8

Solution: 15

Problem 3.

Integers: 5 6 7 8

Solution: 16

Problem 4.

Integers: 5 6 7 8

Solution: 20

Problem 5.

Integers: 5 6 7 8

Solution: 25

Problem 6.

Integers: 5 6 7 8

Solution: 30

Problem 7.

Integers: 5 6 7 8

Solution: 35

Problem 8.

Integers: 5 6 7 8

Solution: 36

Problem 9.

Integers: 5 6 7 8

Solution: 40

Problem 10.

Integers: 5 6 7 8

Solution: 45

Problem 11.

Integers: 5 6 7 8

Solution: 49

Problem 12.

Integers: 5 6 7 8

Solution: 50



X-Squared Problem Worksheet – 4 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 4 **Integers** and 3 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used only once. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 5 6 7 8

Solution: 55

Problem 2.

Integers: 5 6 7 8

Solution: 60

Problem 3.

Integers: 5 6 7 8

Solution: 64

Problem 4.

Integers: 5 6 7 8

Solution: 65

Problem 5.

Integers: 5 6 7 8

Solution: 70

Problem 6.

Integers: 5 6 7 8

Solution: 75

Problem 7.

Integers: 5 6 7 8

Solution: 80

Problem 8.

Integers: 5 6 7 8

Solution: 81

Problem 9.

Integers: 5 6 7 8

Solution: 85

Problem 10.

Integers: 5 6 7 8

Solution: 90

Problem 11.

Integers: 5 6 7 8

Solution: 95

Problem 12.

Integers: 5 6 7 8

Solution: 99



X-Squared Problem Worksheet – 5 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 5 **Integers** and 4 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used twice. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 1 2 3 4 5

Solution: 10

Problem 2.

Integers: 1 2 3 4 5

Solution: 15

Problem 3.

Integers: 1 2 3 4 5

Solution: 16

Problem 4.

Integers: 1 2 3 4 5

Solution: 20

Problem 5.

Integers: 1 2 3 4 5

Solution: 25

Problem 6.

Integers: 1 2 3 4 5

Solution: 30

Problem 7.

Integers: 1 2 3 4 5

Solution: 35

Problem 8.

Integers: 1 2 3 4 5

Solution: 36

Problem 9.

Integers: 1 2 3 4 5

Solution: 40

Problem 10.

Integers: 1 2 3 4 5

Solution: 45

Problem 11.

Integers: 1 2 3 4 5

Solution: 49

Problem 12.

Integers: 1 2 3 4 5

Solution: 50



X-Squared Problem Worksheet – 5 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 5 **Integers** and 4 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used twice. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 1 2 3 4 5

Solution: 55

Problem 2.

Integers: 1 2 3 4 5

Solution: 60

Problem 3.

Integers: 1 2 3 4 5

Solution: 64

Problem 4.

Integers: 1 2 3 4 5

Solution: 65

Problem 5.

Integers: 1 2 3 4 5

Solution: 70

Problem 6.

Integers: 1 2 3 4 5

Solution: 75

Problem 7.

Integers: 1 2 3 4 5

Solution: 80

Problem 8.

Integers: 1 2 3 4 5

Solution: 81

Problem 9.

Integers: 1 2 3 4 5

Solution: 85

Problem 10.

Integers: 1 2 3 4 5

Solution: 90

Problem 11.

Integers: 1 2 3 4 5

Solution: 95

Problem 12.

Integers: 1 2 3 4 5

Solution: 99



X-Squared Problem Worksheet – 6 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 6 **Integers** and 5 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used twice. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 1 2 3 4 5 6

Solution: 10

Problem 2.

Integers: 1 2 3 4 5 6

Solution: 15

Problem 3.

Integers: 1 2 3 4 5 6

Solution: 16

Problem 4.

Integers: 1 2 3 4 5 6

Solution: 20

Problem 5.

Integers: 1 2 3 4 5 6

Solution: 25

Problem 6.

Integers: 1 2 3 4 5 6

Solution: 30

Problem 7.

Integers: 1 2 3 4 5 6

Solution: 35

Problem 8.

Integers: 1 2 3 4 5 6

Solution: 36

Problem 9.

Integers: 1 2 3 4 5 6

Solution: 40

Problem 10.

Integers: 1 2 3 4 5 6

Solution: 45

Problem 11.

Integers: 1 2 3 4 5 6

Solution: 49

Problem 12.

Integers: 1 2 3 4 5 6

Solution: 50



X-Squared Problem Worksheet – 6 Integers

PEMDAS Operators

() **²** **X** **÷** **+** **-**

For each of the problems below all 6 **Integers** and 5 **Operators** must be used. **Parentheses** and **Exponent** are optional, and may be used twice. **An Operator** may be used up to two times.

Using the **Integers**, create an equation equal to the **Solution**.

Problem 1.

Integers: 1 2 3 4 5 6

Solution: 55

Problem 2.

Integers: 1 2 3 4 5 6

Solution: 60

Problem 3.

Integers: 1 2 3 4 5 6

Solution: 64

Problem 4.

Integers: 1 2 3 4 5 6

Solution: 65

Problem 5.

Integers: 1 2 3 4 5 6

Solution: 70

Problem 6.

Integers: 1 2 3 4 5 6

Solution: 75

Problem 7.

Integers: 1 2 3 4 5 6

Solution: 80

Problem 8.

Integers: 1 2 3 4 5 6

Solution: 81

Problem 9.

Integers: 1 2 3 4 5 6

Solution: 85

Problem 10.

Integers: 1 2 3 4 5 6

Solution: 90

Problem 11.

Integers: 1 2 3 4 5 6

Solution: 95

Problem 12.

Integers: 1 2 3 4 5 6

Solution: 99
