

## 5<sup>th</sup> Grade Possible Sample STAAR Items

54E U2# 2, 12

**2** Consider the following expression:

$$4 [48 - 6(2 + 3)]$$

Which best describes the relationship between the digit 6 and the parentheses in the expression?

- F** 6 less than 48 times the sum of 2 and 3
- G** 6 times 2 then add 3
- H** 6 less than 48
- J** 6 times the sum of 2 and 3

54E U2

**12** Consider the following expression:

$$8 \times 3 + [12 - (4 + 15 \div 3)] + 9$$

Using words and/or numbers, describe the first three steps to simplify the expression.

## 5<sup>th</sup> Grade Possible Sample STAAR Items

510B U3# 7, 13

- 7** Juliette's salary has a net income of \$235 per week. If she pays \$30 in income tax and \$15 in payroll tax, how could Juliette determine her gross income? Why?

- A**  $235 - 30 - 15 = \$190$   
Net income minus all deductions equals gross income.
- B**  $235 + 15 = \$250$   
Net income plus payroll tax deductions equals gross income.
- C**  $235 + 30 = \$265$   
Net income plus income tax deductions equals gross income.
- D**  $235 + 30 + 15 = \$280$   
Net income plus all deductions equals gross income.

## 5<sup>th</sup> Grade Possible Sample STAAR Items

510B U3

- 13** John was offered a job with a salary that has a gross income of \$500 a week. When he received his first paycheck, he saw that the amount was \$412. Based on this information, which statement explains the reason for the difference from \$500 to \$412 in John's paycheck?
- A** His gross income was \$412, but his net income was \$500 because he paid taxes from his salary.
  - B** His gross income was \$500, but his net income was \$412 because he paid taxes from his salary.
  - C** His gross income was \$500, but he kept only \$412 after he paid his rent.
  - D** His gross income was \$412 because he did not work the entire week.

510E U3# 4, 12

### 5<sup>th</sup> Grade Possible Sample STAAR Items

- 4 Lucy made the following table to budget her money for the next 4 months.

**Lucy's Budget**

| Month     | Income | Expenses | Savings | Balance |
|-----------|--------|----------|---------|---------|
| September | \$55   | \$35     | \$20    | 0       |
| October   | \$70   | \$50     | \$20    | 0       |
| November  | \$50   | \$35     | \$15    | 0       |
| December  | \$140  | \$170    | 0       | -\$30   |

Based on the information in the table, what is the best way for Lucy to balance her budget for December?

- F** Eliminate savings in December
- G** Reduce her expenses in December
- H** Ask her parents for more money
- J** Apply for a loan in December

## 5<sup>th</sup> Grade Possible Sample STAAR Items

510E U3

- 12** Eric's parents give him a weekly allowance of \$40 to help with his expenses at college. Eric budgets \$25 a week to buy breakfast at school and \$15 to spend on entertainment. Eric would like to attend a fun sports event that will take place in 3 weeks. The ticket for the event costs \$30, so his weekly expenses for that week will be a total of \$70. Which is the best option for Eric so that he can attend the sports event?
- F** He should not attend the sporting event.
  - G** He should use his weekly allowance to purchase his ticket.
  - H** He should borrow \$10 from friends for 3 weeks so that he can purchase his ticket.
  - J** He should only spend \$5 on entertainment for 3 weeks and save \$10 each week.