Mid Stage 3 Mathematics – Mixed Operations – Grade C

$$3 = 10 \div 3 - 4$$
$$3 = 12 \div 3 - 2 + 1$$
$$32 = 32 \div 4 + 10 + 14$$
$$32 = 8 \times 4 \div 2 + 10 + 7 - 1$$
$$25 = 56 \div 2 - 8 + 5$$
$$25 = 100 \div 5 + 5$$
$$15 = 30 \div 3 + 8 - 3$$
$$15 = 60 \div 4 - 3 + 2 + 1$$
$$11 = 9 \times 11 - 9 \div 10 + 2$$
$$11 = 99 - 9 \div 10 + 2$$
$$4 = 12 \div 2 - 2$$
$$4 = 12 \times 2 - 8 - 12$$
$$6 = 12 \div 3 + 2$$
$$6 = 3 \times 1 + 3$$
$$12 = 4 + 6 + 2$$
$$12 = 6 \times 6 - 25 + 1$$
$$14 = 7 + 5 + 2$$
$$14 = 7 \times 3 - 7$$
$$9 = 16 \div 2 + 1$$
$$9 = 20 - 10 - 1$$
$$8 = 12 \div 2 + 2$$
$$8 = 18 \div 2 - 1$$
$$23 = 10 \times 2 + 1 + 2$$
$$23 = 5 \times 5 - 2$$
$$19 = 10 \times 2$$
$$19 = 9 \times 2 + 1$$
$$20 = 11 \times 2 - 2$$
$$20 = 10 \times 10 - 40 - 40$$
$$30 = 10 \times 4 - 10$$
$$30 = 10 \times 5 - 10 - 5 - 5$$

A variety of combinations have been used in addition and subtraction, and multi-step operations have been included

Simple algorithms have been used and most of the examples are accurate

Grade Commentary

Bailey has demonstrated an adequate level of competence in using the four operations to express numbers in different ways. To strengthen the response, Bailey could include examples using fractions and decimals.

This work sample demonstrates characteristics of work typically produced by a student performing at grade C standard.