Varied Fluency
Calculating Ratio

Developing

1a. **4 oranges, 2 pears (accept 2 oranges, 1 pear). Ratio = 4: 2 (2:1). 4 pears.**

2a. **10 pencils, 30 pens.**

3a. **3:2. 4 black stripes, 10 stripes altogether.**

Expected

4a. **4 apples, 8 bananas (accept 1 apple, 2 bananas. Ratio = 4:8 (1:2). 24 bananas.**

5a. **16 strawberries, 12 raspberries**

6a. **5:2. 8 giraffes, 28 animals altogether.**

Greater Depth

7a. **4 strawberry, 6 cherry and 2 raspberry. Ratio = 2:3:1. 18 cherry and 6 raspberry.**

8a. **18 home goals, 6 away goals.**

9a. **2:4:1. 24 chocolates and 6 sweets, 42 treats altogether.**

Developing

1b. **2 rubbers, 1 pencil sharpener. Ratio = 2:1. 2 pencil sharpeners.**

2b. **20 footballs, 40 tennis balls.**

3b. **3:1. 10 tigers, 40 animals altogether.**

Expected

4b. **6 pairs of scissors, 2 glue pots (accept 3 pairs of scissors, 1 glue pot). Ratio = 6:2 (3:1). 6 glue pots.**

5b. **18 cars, 12 vans**

6b. **6:2 (accept 3:1). 8 golf clubs, 32 items altogether.**

Greater Depth

7b. **4 paint pallets, 8 paintbrushes and 2 water pots. Ratio = 2:4:1. 32 paintbrushes, 8 water pots.**

8b. **12 large marbles, 24 small marbles.**

9b. **1:6:3; 54 blue bricks, 108 white bricks, 180 bricks altogether.**

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Varied Fluency – Calculating Ratio **ANSWERS**