Week 18

Monday 20th July 2020

Year 5 Using the Ratio Symbol - Varied Fluency

Watch the explanations on how to use the ratio symbol when relating two different amounts:
https://vimeo.com/432268424

*As ratio is mainly a year 6 objective, you only have **D** and **E** to complete.

1a. True or false? The ratio of cars to buses is 3:7.

1b. True or false? The ratio of carrots to sweetcorn is 1:5.
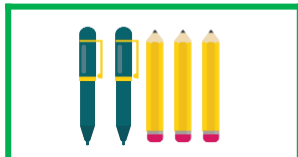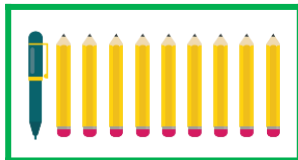
2a. Match the cards to the correct image.

A. 1:9 pens to pencils

B. 4:1 pens to pencils

C. 3:2 pencils to pens
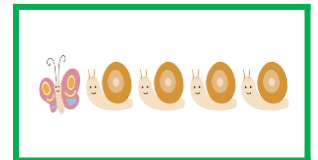
2b. Match the cards to the correct image.

A. 4:1 butterflies to snails

B. 1:4 butterflies to snails

C. 1:3 snails to butterflies

3a. Write a statement to describe the ratio of 4:1 shown below.

3b. Write a statement to describe the ratio of 3:2 shown below.

4a. Circle the odd one out by matching the ratios to the description.

1:5

5:1

5:2

striped sock to spotty sock

spotty sock to striped sock

4b. Circle the odd one out by matching the ratios to the description.

2:3

3:1

3:2

watches to necklaces

necklaces to watches

5a. True or false? The ratio of bananas to apples is 4:3.

5b. True or false? The ratio of snails to butterflies is 2:4.

6a. Match the statements that mean the same thing.

A. 1:2 red counters to blue counters	1. There are twice as many blue counters as red counters.
B. 3:2 red counters to blue counters	2. For every 2 blue counters, there are 3 red counters.
C. 2:3 red counters to blue counters	3. For every 2 red counters, there are 3 blue counters.

6b. Match the statements that mean the same thing.

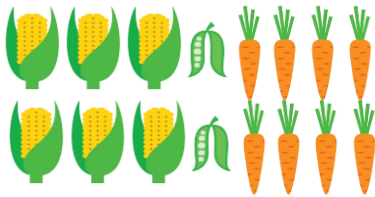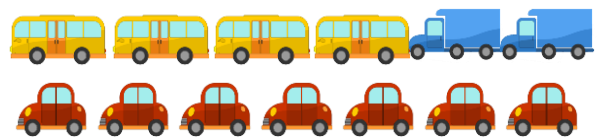| A. 3:7 pens to pencils | 1. There are four times as many pens as pencils. |
| B. 7:3 pens to pencils | 2. For every 7 pens, there are 3 pencils. |
| C. 1:4 pencils to pens | 3. For every 3 pens, there are 7 pencils. |

7a. Write a statement to describe the ratio of 6:8 shown below.

7b. Write a statement to describe the ratio of 2:4 shown below.

8a. Circle the odd one out by matching the ratios to the description.

1:3

1:3:2

3:2:1

rings to necklaces to watches

rings to necklaces

8b. Circle the odd one out by matching the ratios to the description.

3:4:1

3:4

4:3:1

spotty to striped

striped to spotty to plain