

Focus Learning - Session 3

Fluency Fifteen - Year 5 Mastery

Focus Learning - Model Example for questions 11-15

Converting Improper Fractions to Mixed Numbers

- An improper fraction is one where the **numerator** is larger than the **denominator**.
- To convert an improper fraction to a mixed number follow these 3 steps...
 - 1) **Divide** the numerator by the denominator
 - 2) Turn your **remainder** into a **fraction**
 - 3) Reduce your fraction to **simplest form**

Example

$$4/6 + 4/6 = 8/6$$

$$1) 8 \div 6 = 1$$

$$2) 1 \frac{2}{6}$$

$$3) 1 \frac{1}{3}$$

1. Put in ascending order:

30.23 30.43 31.34 30.28

Addition and Subtraction:

2. $2434 + 5876$

3. $9734 - 489$

4. $7.31 + 124.89$

Multiplication and Division:

5. $12.45 \times 10 =$

6. $45.32 \div 100 =$

7. $45,876 \times 1000 =$

Round:

8. 6743 to the nearest thousand

9. 9,236,142 to the nearest million

10. 21.66 to the nearest whole number

Do the sum and then change the improper fraction to a mixed number:

11. $2/6 + 5/6 =$

12. $4/7 + 6/7 =$

13. $6/9 + 8/9 =$

14. $9/10 + 7/10 =$

15. $10/12 + 11/12 =$