09/11/22

Year 5/6 Maths Homework

Year 5

Find the Mixed Equivalent Fractions

LO: I can write the equivalent fraction.

Complete the following fractions to make the fractions equivalent.

1. $\dfrac{1}{2} = \dfrac{\square}{8}$

2. $\dfrac{3}{\square} = \dfrac{6}{10}$

3. $\dfrac{3}{4} = \dfrac{12}{\square}$

4. $\dfrac{\square}{10} = \dfrac{1}{2}$

5. $\dfrac{7}{\square} = \dfrac{14}{16}$

6. $\dfrac{2}{3} = \dfrac{\square}{12}$

7. $\dfrac{\square}{6} = \dfrac{4}{24}$

8. $\dfrac{1}{8} = \dfrac{2}{\square}$

9. $\dfrac{2}{10} = \dfrac{\square}{5}$

10. $\dfrac{2}{\square} = \dfrac{1}{3}$

11. $\dfrac{4}{5} = \dfrac{16}{\square}$

12. $\dfrac{\square}{16} = \dfrac{1}{4}$

13. $\dfrac{2}{\square} = \dfrac{8}{20}$

14. $\dfrac{2}{24} = \dfrac{\square}{12}$

15. $\dfrac{\square}{8} = \dfrac{3}{4}$

16. $\dfrac{8}{16} = \dfrac{1}{\square}$

Year 6

Add and Subtract Fractions with the Same Denominator

To add and subtract fractions with the same denominators.

1) Add or subtract. Use the fraction bars to help (you may not need all the bars).
   If the answer is an improper fraction, convert to a whole or mixed number.

a) $\frac{3}{6} + \frac{2}{6} = \boxed{}$

b) $\frac{5}{9} + \frac{7}{9} = \boxed{}$

c) $\frac{6}{7} + \frac{8}{7} = \boxed{}$

d) $\frac{13}{3} - \frac{4}{3} = \boxed{}$

e) $\frac{23}{4} - \frac{5}{4} = \boxed{}$