YEAR 3 MATHS · MISSION 4

Fractions

Score / 19

Name _____ Date _____

Count in tenths Fill the gaps.

1. $\frac{1}{10}$ $\frac{2}{10}$ $\square$ $\frac{4}{10}$ $\square$ $\frac{6}{10}$ $\square$ $\frac{8}{10}$

Fractions of amounts

2. $\frac{1}{3}$ of 12 = $\square$
3. $\frac{2}{5}$ of 20 = $\square$
4. $\frac{3}{4}$ of 16 = $\square$
5. $\frac{1}{10}$ of 50 = $\square$

Equivalent fractions

6. $\frac{1}{2} = \frac{\square}{4}$
7. $\frac{1}{3} = \frac{\square}{6}$
8. $\frac{2}{8} = \frac{1}{\square}$
9. $\frac{3}{5} = \frac{\square}{10}$

Add and subtract Same bottom number: add or take the top numbers.

10. $\frac{2}{7} + \frac{3}{7} = \frac{\square}{7}$
11. $\frac{5}{8} - \frac{2}{8} = \frac{\square}{8}$
12. $\frac{1}{5} + \frac{2}{5} = \frac{\square}{5}$
13. $\frac{7}{9} - \frac{4}{9} = \frac{\square}{9}$

Compare Write < or >

14. $\frac{1}{3}$ $\square$ $\frac{1}{5}$
15. $\frac{3}{8}$ $\square$ $\frac{5}{8}$
16. $\frac{1}{4}$ $\square$ $\frac{1}{2}$
17. $\frac{7}{10}$ $\square$ $\frac{4}{10}$

YEAR 3 MATHS · MISSION 4

Fractions ANSWERS

Score / 19

Name _____ Date _____

Count in tenths Fill the gaps.

1. $\frac{1}{10}$ $\frac{2}{10}$ $\boxed{\frac{3}{10}}$ $\frac{4}{10}$ $\boxed{\frac{5}{10}}$ $\frac{6}{10}$ $\boxed{\frac{7}{10}}$ $\frac{8}{10}$

Fractions of amounts

2. $\frac{1}{3}$ of 12 = $\boxed{4}$
3. $\frac{2}{5}$ of 20 = $\boxed{8}$
4. $\frac{3}{4}$ of 16 = $\boxed{12}$
5. $\frac{1}{10}$ of 50 = $\boxed{5}$

Equivalent fractions

6. $\frac{1}{2} = \frac{\boxed{2}}{4}$
7. $\frac{1}{3} = \frac{\boxed{2}}{6}$
8. $\frac{2}{8} = \frac{1}{\boxed{4}}$
9. $\frac{3}{5} = \frac{\boxed{6}}{10}$

Add and subtract Same bottom number: add or take the top numbers.

10. $\frac{2}{7} + \frac{3}{7} = \frac{\boxed{5}}{7}$
11. $\frac{5}{8} - \frac{2}{8} = \frac{\boxed{3}}{8}$
12. $\frac{1}{5} + \frac{2}{5} = \frac{\boxed{3}}{5}$
13. $\frac{7}{9} - \frac{4}{9} = \frac{\boxed{3}}{9}$

Compare Write < or >

14. $\frac{1}{3}$ $\boxed{>}$ $\frac{1}{5}$
15. $\frac{3}{8}$ $\boxed{<}$ $\frac{5}{8}$
16. $\frac{1}{4}$ $\boxed{<}$ $\frac{1}{2}$
17. $\frac{7}{10}$ $\boxed{>}$ $\frac{4}{10}$