13.6.13

Finding simple unit fractions of amounts

Complete the following questions in your maths book. Remember to show all of your working out.

1. $\frac{1}{2}$ of 16 =

2. $\frac{1}{4}$ of 20 =

3. $\frac{1}{4}$ of 28 =

4. $\frac{1}{2}$ of 24 =

5. $\frac{1}{3}$ of 18 =

6. $\frac{1}{2}$ of 18 =

7. $\frac{1}{4}$ of 16 =

8. $\frac{1}{2}$ of 14 =

9. $\frac{1}{3}$ of 27 =

10. $\frac{1}{4}$ of 32 =

11. $\frac{1}{3}$ of 15 =

12. $\frac{1}{3}$ of 21 =

13. $\frac{1}{2}$ of 20 =

14. $\frac{1}{2}$ of 8 =

15. $\frac{1}{4}$ of 24 =

16. $\frac{1}{2}$ of 10 =

17. $\frac{1}{4}$ of 8 =

18. $\frac{1}{2}$ of 22 =

19. $\frac{1}{4}$ of 12 =

20. $\frac{1}{3}$ of 24 =

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Finding unit fractions of amounts

Complete the following questions in your maths book. Remember to show all of your working out.

1. $\frac{1}{5}$ of $20 =$ 11. $\frac{1}{6}$ of $18 =$

2. $\frac{1}{6}$ of $24 =$ 12. $\frac{1}{3}$ of $24 =$

3. $\frac{1}{3}$ of $18 =$ 13. $\frac{1}{4}$ of $28 =$

4. $\frac{1}{7}$ of $28 =$ 14. $\frac{1}{8}$ of $32 =$

5. $\frac{1}{4}$ of $20 =$ 15. $\frac{1}{9}$ of $27 =$

6. $\frac{1}{6}$ of $18 =$ 16. $\frac{1}{6}$ of $12 =$

7. $\frac{1}{7}$ of $21 =$ 17. $\frac{1}{3}$ of $21 =$

8. $\frac{1}{5}$ of $20 =$ 18. $\frac{1}{5}$ of $35 =$

9. $\frac{1}{8}$ of $24 =$ 19. $\frac{1}{6}$ of $36 =$

10. $\frac{1}{3}$ of $27 =$ 20. $\frac{1}{7}$ of $35 =$

Finding non-unit fractions of amounts

Complete the following questions in your maths book. Remember to show all of your working out.

1. $\frac{2}{5}$ of $20 =$

2. $\frac{4}{6}$ of $24 =$

3. $\frac{2}{3}$ of $18 =$

4. $\frac{4}{7}$ of $28 =$

5. $\frac{3}{4}$ of $20 =$

6. $\frac{2}{6}$ of $18 =$

7. $\frac{4}{7}$ of $21 =$

8. $\frac{2}{5}$ of $20 =$

9. $\frac{6}{8}$ of $24 =$

10. $\frac{2}{3}$ of $27 =$

11. $\frac{3}{6}$ of $18 =$

12. $\frac{2}{3}$ of $24 =$

13. $\frac{3}{4}$ of $28 =$

14. $\frac{3}{8}$ of $32 =$

15. $\frac{5}{9}$ of $27 =$

16. $\frac{5}{6}$ of $12 =$

17. $\frac{2}{3}$ of $21 =$

18. $\frac{3}{5}$ of $35 =$

19. $\frac{4}{6}$ of $36 =$

20. $\frac{6}{7}$ of $35 =$

13.6.13

Increasing or decreasing by a fraction

Complete the following questions in your maths book. Remember to show all of your working out.

1. $\frac{2}{5}$ *more than* $20 =$
2. $\frac{4}{6}$ *less than* $24 =$
3. $\frac{2}{3}$ *less than* $18 =$
4. $\frac{4}{7}$ *more than* $28 =$
5. $\frac{3}{4}$ *less than* $20 =$
6. $\frac{2}{6}$ *more than* $18 =$
7. $\frac{4}{7}$ *less than* $21 =$
8. $\frac{2}{5}$ *more than* $20 =$
9. $\frac{6}{8}$ *more than* $24 =$
10. $\frac{2}{3}$ *less than* $27 =$

11. $\frac{3}{6}$ *less than* $18 =$
12. $\frac{2}{3}$ *more than* $24 =$
13. $\frac{3}{4}$ *more than* $28 =$
14. $\frac{3}{8}$ *less than* $32 =$
15. $\frac{5}{9}$ *more than* $27 =$
16. $\frac{5}{6}$ *less than* $12 =$
17. $\frac{2}{3}$ *more than* $21 =$
18. $\frac{3}{5}$ *more than* $35 =$
19. $\frac{4}{6}$ *less than* $36 =$
20. $\frac{6}{7}$ *less than* $35 =$