
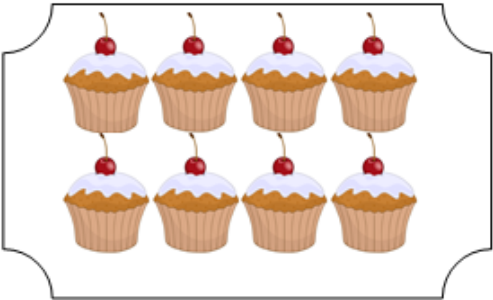


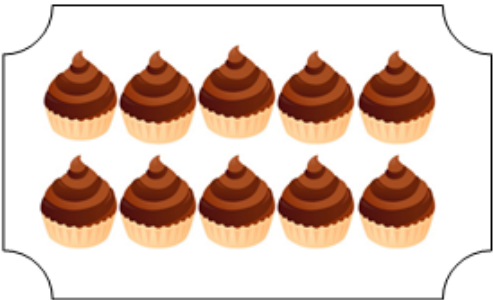
Lesson Objective: To find fractions of amounts


★ Success Criteria ★		Me	Miss B
1	I can find fractions of amounts by sharing		
2	To find unit and non-unit fractions of numbers		
3	To use find unit and non-unit fractions of 2-digit numbers		


Red
Look at these trays of cakes. You buy a fraction of each tray or cakes. Work out how many cakes you buy. To find $\frac{1}{2}$ divide by 2, to find $\frac{1}{4}$ divide by 4, to find $\frac{1}{5}$ divide by 5.

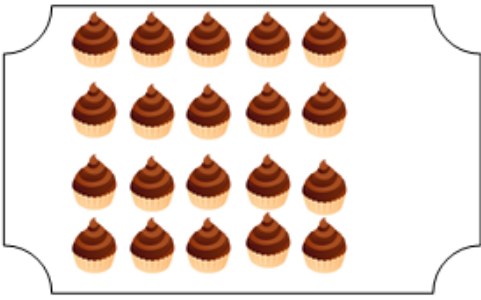
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$\frac{1}{2}$ of 6 =
- 

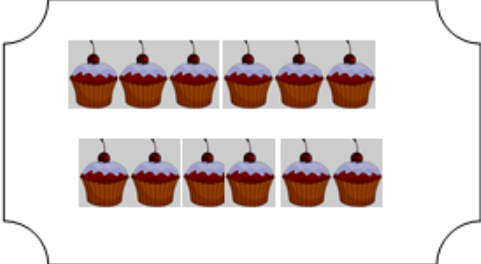
$\frac{1}{4}$ of 8 =
- 

$\frac{1}{5}$ of 10 =
- 

$\frac{1}{5}$ of 15 =
- 

$\frac{1}{3}$ of 9 =
- 

$\frac{1}{5}$ of 20 =
- 

$\frac{1}{3}$ of 18 =
- 

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

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

2. $\frac{3}{4}$ of 12 =

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

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

5. $\frac{1}{10}$ of 20 =

6. $\frac{3}{10}$ of 20 =

7. $\frac{5}{10}$ of 20 =

8. $\frac{7}{10}$ of 20 =

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

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

11. $\frac{7}{8}$ of 16 =

12. $\frac{5}{8}$ of 16 =

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

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

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

16. $\frac{5}{6}$ of 18 =

Green

Use your times table knowledge to solve the following problems.

You can use the following multiplication grid to help you.

1. $\frac{6}{8}$ of 56 = _____ 2. $\frac{2}{9}$ of 27 = _____ 3. $\frac{3}{4}$ of 72 = _____

4. $\frac{5}{7}$ of 42 = _____ 5. $\frac{4}{8}$ of 8 = _____ 6. $\frac{2}{7}$ of 7 = _____

7. $\frac{2}{6}$ of 66 = _____ 8. $\frac{6}{7}$ of 14 = _____ 9. $\frac{2}{7}$ of 49 = _____

10. $\frac{6}{10}$ of 50 = _____ 11. $\frac{5}{10}$ of 50 = _____ 12. $\frac{1}{4}$ of 12 = _____

13. $\frac{7}{10}$ of 10 = _____ 14. $\frac{4}{8}$ of 96 = _____ 15. $\frac{6}{8}$ of 72 = _____

16. $\frac{5}{8}$ of 80 = _____ 17. $\frac{3}{5}$ of 90 = _____ 18. $\frac{1}{3}$ of 66 = _____

19. $\frac{2}{4}$ of 4 = _____ 20. $\frac{8}{9}$ of 90 = _____ 21. $\frac{1}{2}$ of 36 = _____

22. $\frac{4}{5}$ of 80 = _____ 23. $\frac{3}{7}$ of 91 = _____ 24. $\frac{3}{6}$ of 24 = _____

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144