

GRAYS TUITION CENTRE – Online Tutoring

WEEK: 10

Week Beginning: (22/02/2021)

Subject: MATHS

Year: 3

Lesson Objective:

- Understand how to work out fractions of numbers and how to use basic operations to work out fractions
- Be able to use basic operations to work out fractions of numbers

Class Worksheets

- The tutor shall work through the first few sheets with the students explaining what fraction of a number is and then the tutor will explain how to work out fraction of a number using examples

Homework

- The homework will be similar to the class work to make sure the students have a good understanding of the class work; the questions vary from easy to hard so that the students can challenge themselves

Additional Notes

- All lesson worksheets and **homework for next week (due Week 11)** worksheets can be found below
- If the students have any questions, we can address those first before moving on to today's lesson plan
- Week 9 homework will be marked in lesson hence make sure it is fully complete

$\frac{1}{2}$ of 20 = (1)	$\frac{2}{3}$ of 24 = (11)	$\frac{7}{9}$ of 63 = (21)
$\frac{1}{2}$ of 20 = (2)	$\frac{2}{3}$ of 6 = (12)	$\frac{1}{4}$ of 32 = (22)
$\frac{1}{2}$ of 20 = (3)	$\frac{3}{4}$ of 20 = (13)	$\frac{5}{6}$ of 42 = (23)
$\frac{1}{6}$ of 36 = (4)	$\frac{5}{8}$ of 24 = (14)	$\frac{1}{7}$ of 7 = (24)
$\frac{1}{4}$ of 36 = (5)	$\frac{1}{3}$ of 27 = (15)	$\frac{3}{5}$ of 10 = (25)
$\frac{1}{2}$ of 4 = (6)	$\frac{1}{2}$ of 16 = (16)	$\frac{5}{6}$ of 6 = (26)

Can you write down the answers to these questions?

a) $\frac{1}{2}$ of 30

b) $\frac{1}{3}$ of 12

c) $\frac{1}{8}$ of 24

d) $\frac{1}{2}$ of 42

e) $\frac{1}{3}$ of 39

f) $\frac{1}{8}$ of 88

How many would $\frac{1}{4}$ of 36 beads be?



How many would $\frac{1}{3}$ of 36 beads be?



How many would $\frac{1}{8}$ of 64 beads be?



Homework:

Complete the following sums:

1) $\frac{2}{3}$ of 9 = _____

2) $\frac{3}{10}$ of 40 = _____

3) $\frac{3}{4}$ of 12 = _____

4) $\frac{2}{3}$ of 18 = _____

5) $\frac{3}{10}$ of 80 = _____

6) $\frac{2}{3}$ of 27 = _____

7) $\frac{3}{4}$ of 16 = _____

8) $\frac{4}{10}$ of 90 = _____

9) $\frac{2}{3}$ of 36 = _____

10) $\frac{2}{5}$ of 15 = _____

11) $\frac{3}{5}$ of 30 = _____

12) $\frac{7}{10}$ of 100 = _____

13) $\frac{4}{5}$ of 45 = _____

14) $\frac{3}{4}$ of 40 = _____

1. What is $\frac{1}{5}$ of 35?

9. What is $\frac{4}{5}$ of 45?

2. What is $\frac{2}{4}$ of 24?

10. What is $\frac{1}{3}$ of 12?

3. What is $\frac{1}{3}$ of 36?

11. What is $\frac{2}{4}$ of 40?

4. What is $\frac{2}{4}$ of 8?

12. What is $\frac{3}{5}$ of 25?

5. What is $\frac{3}{5}$ of 20?

13. What is $\frac{1}{3}$ of 39?

6. What is $\frac{2}{3}$ of 21?

14. What is $\frac{2}{4}$ of 32?

7. What is $\frac{1}{3}$ of 6?

15. What is $\frac{2}{5}$ of 50?

8. What is $\frac{3}{4}$ of 48?

16. What is $\frac{1}{3}$ of 21?