

Grade 3 Mathematics

Week 3 (29 June to 3 July 2020)

Memo

Monday

Activity 1: How much of each shape is shaded? Circle the correct answer.

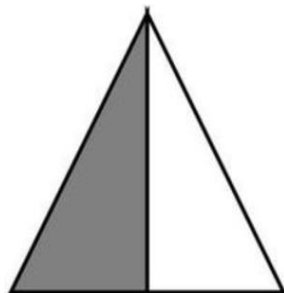
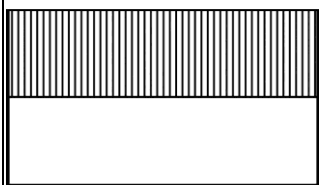
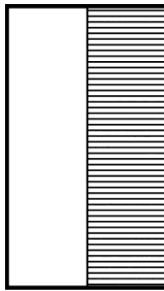
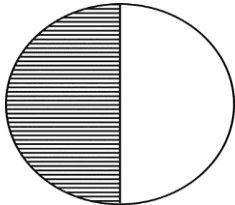
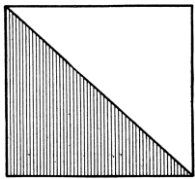
1.  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$ ,  $\frac{1}{2}$

6.  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{4}$ ,  $\frac{1}{4}$ ,  $\frac{1}{4}$ ,  $\frac{1}{4}$

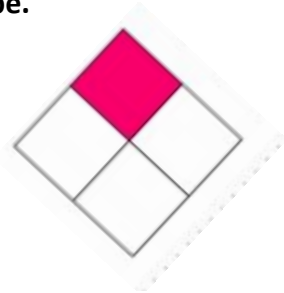
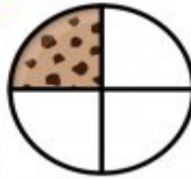
11.  $\frac{1}{2}$

Activity 2:

Shade  $\frac{1}{2}$  of each shape.



Shade  $\frac{1}{4}$  of each shape.



Activity 3: What are these divided into?

1. third's

2. quarters

3. half

4. half

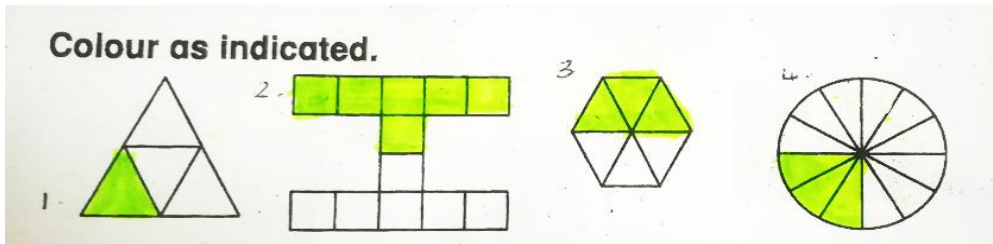
5. quarters

Tuesday

Activity 1: All the shapes are divided into 4 equal parts. Write the fraction of the shaded part.

1.  $\frac{1}{4}$ ,  $\frac{2}{4}$ ,  $\frac{3}{4}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$

Activity 2: Colour as indicated.



5.



Activity 3: Complete:

- $\frac{1}{2}$  of 8 = 4
- $\frac{1}{2}$  of 14 = 7
- $\frac{1}{2}$  of 50 = 25
- 12 is half of 24
- $\frac{1}{4}$  of 16 = 4
- $\frac{1}{4}$  of 20 = 5
- $\frac{1}{4}$  of 8 = 2
- 3 is a quarter of 12

6 halves are 3 wholes

10 quarters are 1 whole

10 halves are 5 wholes

8 quarters are 2 wholes

Activity 4: Problem solving

- 2
- $\frac{1}{2}$
- 1

Wednesday:

A fraction of time:

Activity 1: Work out these fractions.

- 15 minutes
- 30 minutes

3. 45 minutes
4. 60 minutes

**Activity 2: Complete the sentences. Use these words.**

- a. Half an hour
- b. Three quarters ( $\frac{3}{4}$ ) of an hour
- c. One hour
- d. Quarter ( $\frac{1}{4}$ ) of an hour

**Thursday**

**Activity: Time word problem.**

1.  $\frac{1}{4}$  of an hour
2. 15 minutes
3. 60 minutes or an hour
4. 30 minutes or half an hour

**Friday**

**Activity: Shopping how much?**

1. Book
2. 2
3.  $8 \times 3 = R24$
4.  $4 \times 5 = R20$
5.  $3 \times 3,50 = R10,50$
6.  $40 \div 8 = 5$
7.  $R10 - R3,50 = R6,50$
8.  $R20 - R8 = R12$
9.  $R20 + R8,00 + R 3,50 = R 31,50$
10. Free choice



Love and duas

The Grade 3

team