

Grade 3 Mathematics work

Week 4 - 06 July to 10 July 2020

Memo

Monday

Activity 1: Answer these questions.

1. Taxi
2. $R85 \times R2 = R170$
3. $45 \text{ litres} - R30 \text{ litres} = 30 \text{ litres}$
4. R110
5. $4 \text{ litres} + 85 \text{ litres} + 15 \text{ litres} + 35 \text{ litres} = 30 \text{ litres}$
6. $180 \times 2 = R360$

Activity 2: Calculate

1. $R5,00 - R2,53 = R2,47$
2. $R10,00 - R7,45 = R2,55$
3. $R20 - R16,00 = R4$
4. $R50,00 - R83,00 = R23$
5. $R100,00 - R83,00 = R17$
6. $R200 - R99,00 = R101$

Tuesday

Activity 1: Fill in the missing numbers in these counting patterns.

2's	32	34	36	38	40	42	44	46	48
2's	29	31	33	35	37	39	41	43	45
3's	42	45	48	51	54	57	60	63	66
4's	32	36	40	44	48	52	56	60	64
5's	85	90	95	100	105	110	115	120	125
10's	40	50	60	70	80	90	100	110	120
20's	40	60	80	100	120	140	160	180	200
25's	25	50	75	100	125	150	175	200	225
50's	100	125	150	200	250	300	350	400	450
100's	100	200	300	400	500	600	700	800	900

Activity 2: Copy and complete

2.1) 33 – thirty three, 94 – ninety four, 48 – forty eight

2.2) fifty-five – 55, one hundred - 100, thirteen - 13

2.3) $345 - 40$, $456 - 6$

2.4) 2 tens, 2 units, 2 hundred

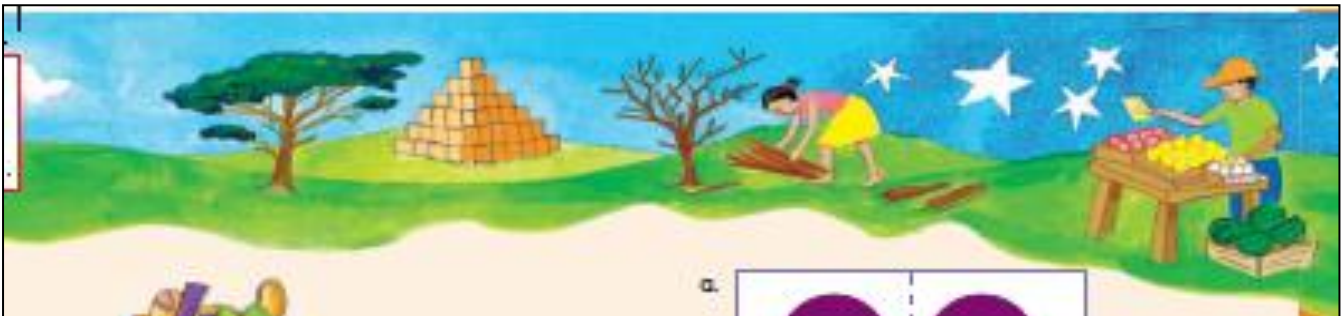
2.5) $68 \approx 70$, $37 \approx 40$, $92 \approx 90$

2.6) 123, 132, 231, 321

2.7) 99, 98, 89, 88

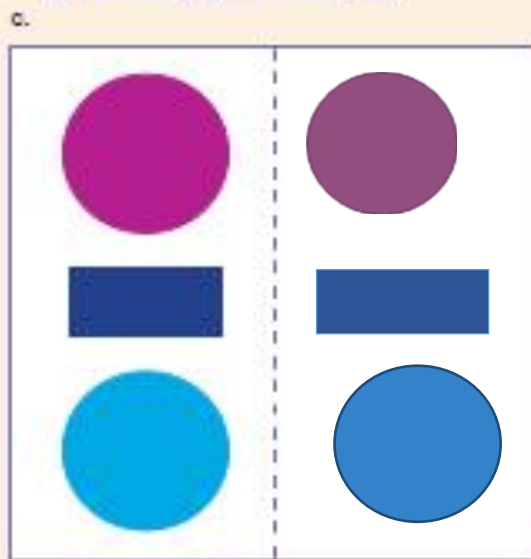
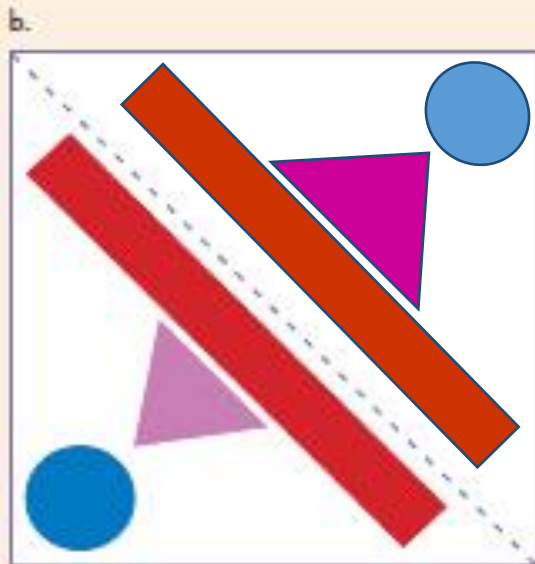
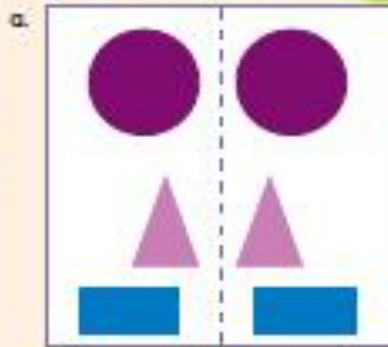
Activity 3: Fill in: (< ; > ; = ; + ; - ; x or ÷) sign

3.1) > 3.2) = 3.3) + 3.4) - 3.5) X 3.6) ÷



Draw shapes to make the picture symmetrical.

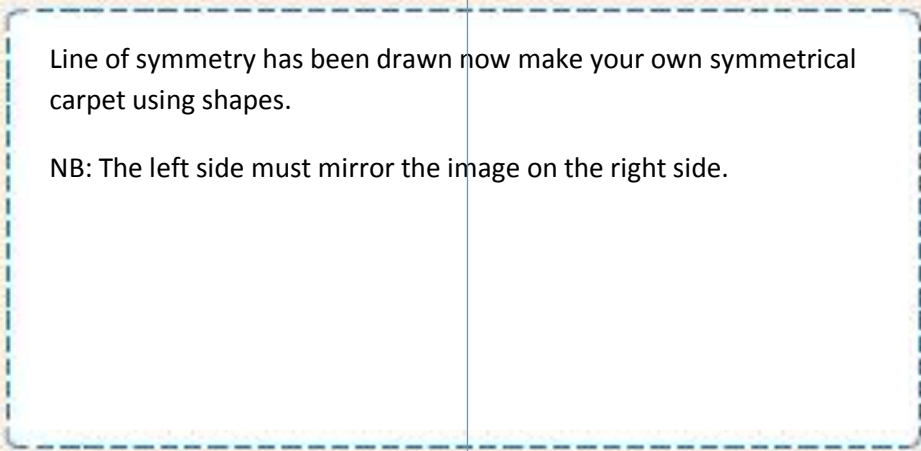
We have done the first one for you.



Create your own symmetrical carpet using shapes.

Line of symmetry has been drawn now make your own symmetrical carpet using shapes.

NB: The left side must mirror the image on the right side.



Count in 50s



One child, one blanket!
How many children? Estimate, then count.



Blanket of Hope
Keep our children warm
NPO 123-098



All the children in the picture get a blanket.
How many children are there? _____

Estimate	Count	Compare
How many are boys? _____ How many are girls? _____		



What do they pay?

Geet buys 2

She pays R **100**

Ms. Chona buys 5

She pays R **250**

Thank! Stores buy 20

They pay R **1,000**



5 for R50 = R 250	10 for R50 = R 500
4 for R50 = R 200	15 for R50 = R 750
3 for R50 = R 150	6 for R50 = R 300
7 for R50 = R 350	12 for R50 = R 600
8 for R50 = R 400	9 for R50 = R 450



How long will it take? Use a calendar.

The grade 3 class collects money to buy 4 blankets.

They collect R5 a day for 5 days a week. **R25**

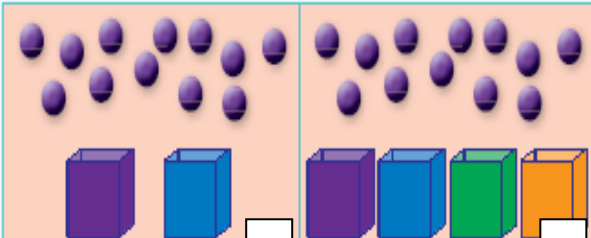
How many weeks do they need to collect money for the blanket? **8 WEEKS**



Fractions: halves and quarters



Divide the balls equally between the boxes.



- How many balls are in each box?
- How many balls in the purple box?
- What fraction is in the purple box?

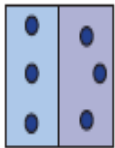
6
6
 $\frac{1}{2}$

- How many balls are in each box?
- How many balls in the purple box?
- What fraction is in the purple box?

3
3
 $\frac{1}{4}$

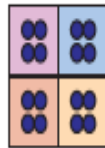


Look at the pictures and answer the questions.



- How many circles do you count?
- What is $\frac{1}{2}$ of the circles?

6
3



- How many circles do you count?
- What is $\frac{1}{4}$ of the circles?
- What is $\frac{2}{4}$ of the circles?
- What is $\frac{3}{4}$ of the circles?
- What is $\frac{4}{4}$ of the circles?

16
4
8
12
16



Colour in $\frac{1}{2}$ of each shape.



Colour in $\frac{1}{4}$ of each shape.



Colour in $\frac{2}{4}$ of each shape.



Colour in $\frac{3}{4}$ of each shape.

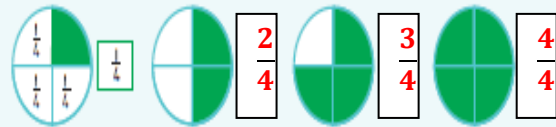


Look at the fraction strips.



- a. How many halves ($\frac{1}{2}$) make one whole?
- How many quarters ($\frac{1}{4}$) make one whole?
- How many quarters ($\frac{1}{4}$) make one half?

b. Look at the diagrams and write a fraction for the shaded part.



- c. Which fraction is bigger $\frac{1}{2}$ or $\frac{1}{4}$.