

Hartley Road Primary School
Holiday Homework - Grade 3

Mathematics:

1. Complete the worksheets.
 2. Check your answers against the answer booklet.
 3. Flip-file work must be revised daily.
 - Bonds of 1 to 30.
 - Time tables 1 to 8.
 - Number names and symbols up to 500.
 - 2D and 3D shape names.
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Calendar Work

Look at the calendar below and answer the questions that follow.

Since the lockdown started, Zahra only goes out to do her grocery shopping once a week. That is on a Thursday. She makes certain that she wears her mask and gloves and sanitizes her hands along with the grocery bags once she returns home.

MAY 2020						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Questions

1. Today is Monday the 11th May, how many grocery shopping days did Zahra already have for the month? _____
2. In how many days will it be a grocery shopping day again?

3. How many more grocery shopping days will she have for the month?

4. Zahra's birthday is on the last Wednesday of the month of May. On what date is her birthday? _____
5. Her brother's birthday is on the 16th May. How many days are there between their birthdays? _____

Time word problems

1. Aunty Sumaya leaves home at 7:45am to go to work. She reaches work at 8:15am. How long does it take her to get to work?

2. My friend Suhail starts soccer practice at 9:00. Soccer practice is 1 hour 15 minutes. At what time will he finish soccer practice?

3. I took half an hour to paint and decorate a card for my mum on Mother's Day. My younger brother took double the time that I took. How long did my brother take to make his card for mum?

Time

Answer me

1 hour = _____ minutes

1 minute = _____ seconds

2 days = _____ hours

3 weeks = _____ days

1 and $\frac{1}{2}$ hours = _____ minutes

1 year = _____ weeks

2 minutes = _____ seconds


Fractions


Fractions are equal parts of a whole.


A shape or object can be divided into halves, thirds, quarters, fifths, sixths etc.





Which fraction of the diagram is coloured?



two thirds or $\frac{2}{3}$

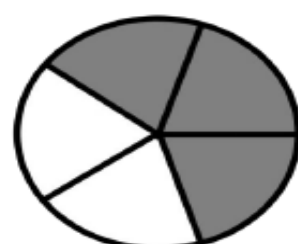
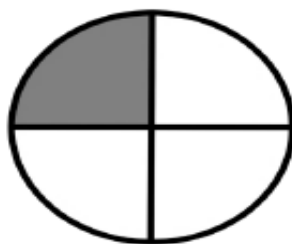
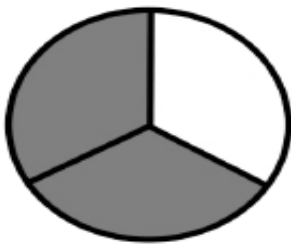

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..... or


..... or

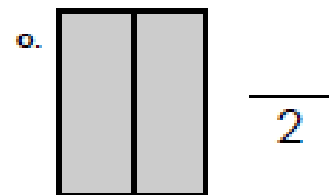
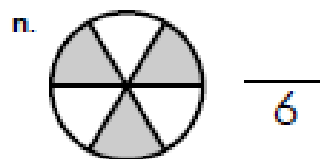
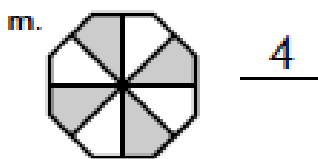
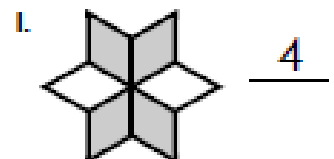
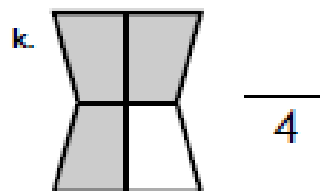
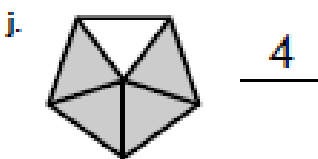
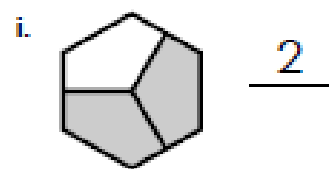
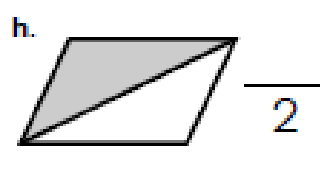
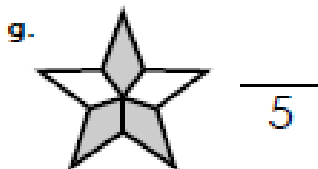
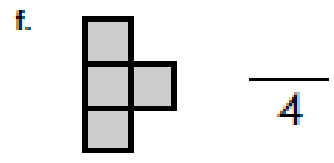
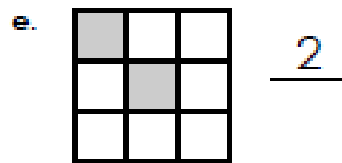
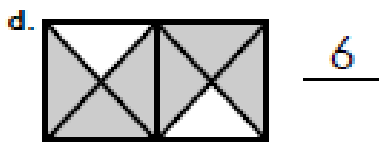
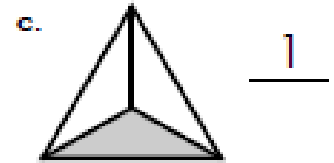
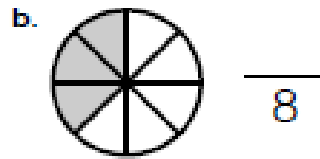

..... or


..... or



.....

Write the missing number of each fraction shown in the picture.



Fraction word problems.

1. My friend Thomas has a bag of marbles. There are 24 marbles in the bag. He gives me half of his marbles. How many did he give me?

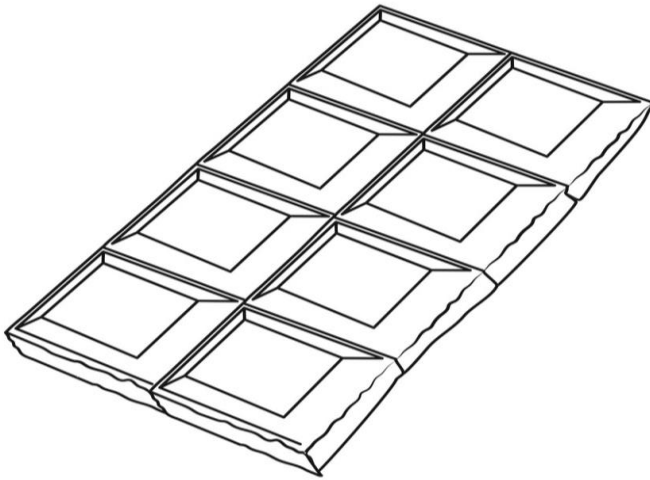
2. There are 12 cars at the garage. 6 of them are blue, 2 are grey and 4 are red.
What fraction of the cars are:

Blue: _____

Red: _____

Grey: _____

3. Look at the slab of chocolate below.



I gave my friend Aliyah a $\frac{1}{4}$ of my slab of chocolate.

How many pieces did I give her? _____

I gave my other friend Fathima $\frac{1}{8}$ of my slab of chocolate.

How many pieces did I give her? _____

How many pieces do I have for myself? _____

What fraction of the chocolate do I have for myself? _____

Answers:

Calendar Work.

1. She had 1 shopping day already.
2. In 3 days' time.
3. She will still have 3 grocery shopping days.
4. Her birthday is on the 27th May 2020.
5. There are 10 days between their birthdays.

Time word problems.

1. It takes her half ($\frac{1}{2}$) an hour to get to work.
2. He will finish soccer practice at 10:15.
3. My brother took 1 hour.

Time

Answer me

1 hour = 60 minutes

1 minute = 60 seconds

2 days = 48 hours

3 weeks = 21 days

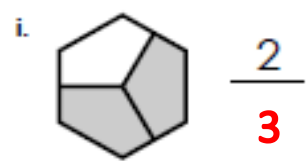
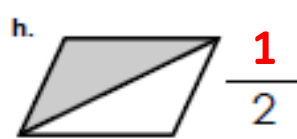
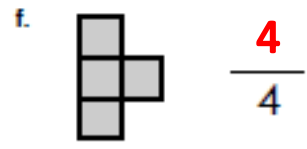
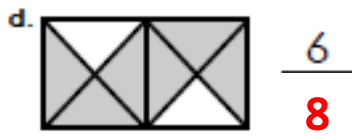
1 and $\frac{1}{2}$ hours = 90 minutes

1 year = 52 weeks

2 minutes = 120 seconds

Fractions.

1. two fifths or $\frac{2}{5}$
2. one quarter or $\frac{1}{4}$
3. three quarters or $\frac{3}{4}$
4. one third or $\frac{1}{3}$
5. three fifths or $\frac{3}{5}$
6. two thirds or $\frac{2}{3}$
7. one quarter or $\frac{1}{4}$
8. three fifths or $\frac{3}{5}$



Fraction word problems.

- Thomas gave me 12 marbles.
 - Blue: $\frac{6}{12}$ or $\frac{1}{2}$ or one half.
Red: $\frac{4}{12}$ or $\frac{1}{3}$ or one third.
Grey: $\frac{2}{12}$ or $\frac{1}{6}$ or one sixth.
- I gave Aliyah 2 pieces.
I gave Fathima 1 piece.
I have 5 pieces for myself.
 $\frac{5}{8}$



Love and duas

Zaheera Ma'am