Hartley Road Primary School

Grade 3 - Mathematics

Online work

Revision for exam

Instructions:

1. Complete the following as revision.
2. Check your answers against the answers provided.
3. Flip-file work must be revised daily.
   - Revise spellings of number names 1-750
   - Counting patterns- 2s, 3s, 4s, 5s, 10s, 15s, 20s, 25s and 50s up to 750.
   - Time tables 1 to 10.

Arrange the numbers from smallest to greatest:

1. 257 125 309 451 482

2. 752 398 410 178 105

Arrange the numbers from greatest to smallest:

1. 543 216 490 198 667

2. 245 198 257 160 743

Doubling and halving:

Double 75 = _____
Double 46 = _____
Half of 98 = _____
Half of 126 = _____

Solve the following using the decomposition method:

1. 465 + 146
2. 748 – 216
3. 75 x 3
4. 82 ÷ 2

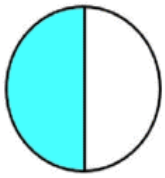
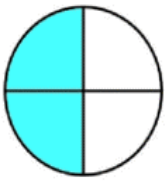
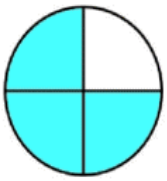
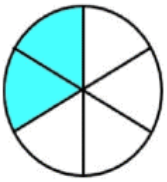
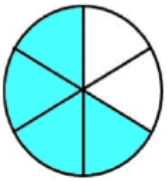
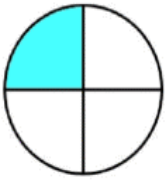
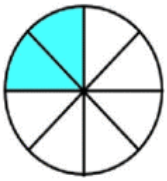
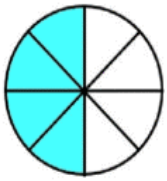
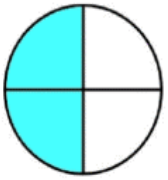
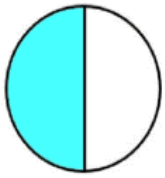
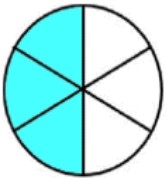
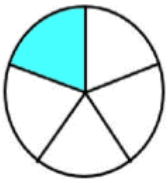
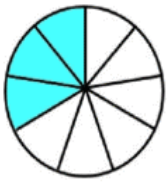
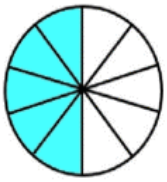
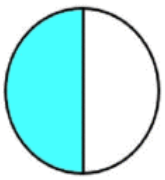
Round off to the nearest ten:

1. 425 ≈
2. 631 ≈

Equivalent fractions:

If two fractions are equivalent, it means that they are equal, or represent the same amount.

Write down the fraction for each picture and see the equivalent fractions (equal):

1)  $\frac{1}{2} = \frac{\quad}{4}$ 	6)  $\frac{\quad}{4} = \frac{\quad}{8}$ 
2)  $\frac{1}{3} = \frac{\quad}{6}$ 	7)  $\frac{\quad}{6} = \frac{\quad}{3}$ 
3)  $\frac{1}{4} = \frac{\quad}{8}$ 	8)  $\frac{\quad}{8} = \frac{\quad}{4}$ 
4)  $\frac{1}{2} = \frac{\quad}{6}$ 	9)  $\frac{\quad}{5} = \frac{\quad}{10}$ 
5)  $\frac{1}{3} = \frac{\quad}{9}$ 	10)  $\frac{\quad}{10} = \frac{\quad}{2}$ 

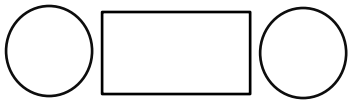
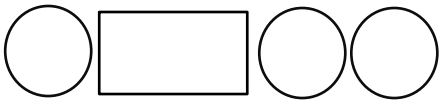
Money

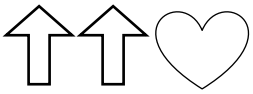
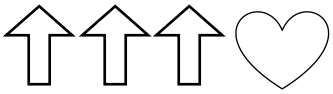
Yusuf is saving up money to buy his favourite PS4 game that costs R389. If he saved up the following amount of money, how much more does he need to save? (Show your calculations.)

Yusuf's savings

_____
_____
_____
_____
_____

Extend the following patterns once only.

a.   _____

b.   _____

Circle whether the pattern is counting 'backwards' or 'forwards' and circle the rule e.g. 2s,4s,5s etc.

1. 542, 540, 538, 536, 534

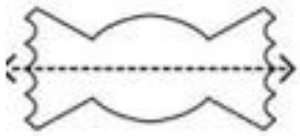
Counting (backwards, forwards) in (2's, 20's, 50's)

2. 438, 433, 428, 423, 418

Counting (backwards, forwards) in (5's, 25's, 50's)

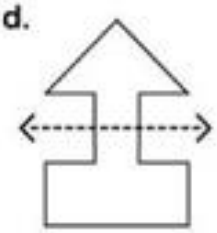
Symmetry

Tell whether the dotted line on each shape represents a line of symmetry. Write yes or no.

a. 

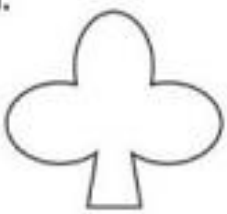
b. 

c. 

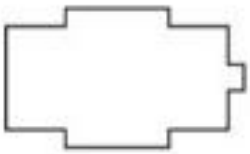
d. 

Draw a line of symmetry on each shape.

e. 

f. 

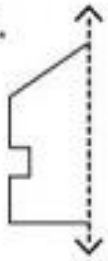
g. 

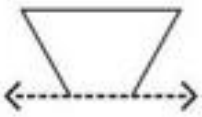
h. 

Draw the second half of each symmetrical shape.

i. 

j. 

k. 

l. 

Love and duaas

The Grade 3 team

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