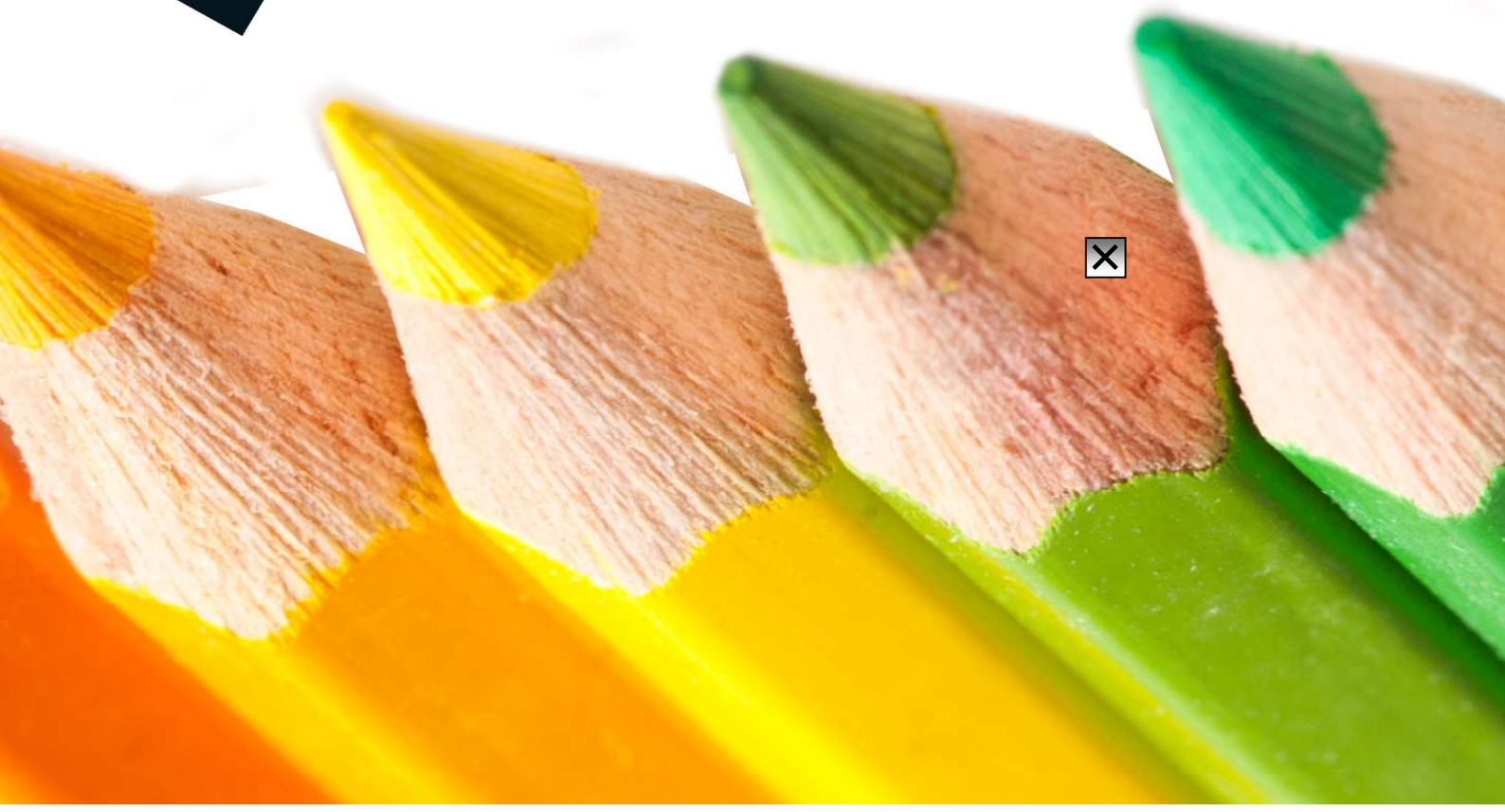


MATH PRACTICE AND PAPER BOOK



GRADE 5 CAPS

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EXERCISE 1: COUNT, ARRANGE, AND COMPARE WHOLE NUMBERS

1. Count in:

1.1 3's from 1 530 to 1 545.

1.2 25's from 351 150 to 351 275.

1.3 40's from 140 000 to 140 200.

1.4 30's from 11 150 to 11 300.

1.5 15's from 991 150 to 991 225.

2. Count backwards in:

2.1 10's from 99 999 to 99 949.

2.2 25's from 24 400 to 24 275.

2.3 20's from 991 200 to 991 100.

2.4 5's from 444 400 to 444 375.

2.5 15's from 200 000 to 199 925.

3. Write the place value of each number in:

3.1 26 369

3.2 32 698

3.3 456 598



EXERCISE 2: NUMBER SENTENCES

1. Complete the following number sentences:

1.1 $15 + 23 = \underline{\quad}$ $\underline{\quad} - 23 = 15$ $\underline{\quad} - 15 = \underline{\quad}$

1.2 $100 + 43 = \underline{\quad}$ $\underline{\quad} - 100 = 43$ $\underline{\quad} - 43 = \underline{\quad}$

1.3 $205 - 56 = \underline{\quad}$ $\underline{\quad} + 56 = \underline{\quad}$ $149 + \underline{\quad} = 205$

1.4 $159 - 88 = \underline{\quad}$ $\underline{\quad} + 88 = 159$ $71 + \underline{\quad} = 159$

1.5 $3 \times 8 = \underline{\quad}$ $\underline{\quad} \div 8 = 3$ $\underline{\quad} \div 3 = 8$

1.6 $4 \times 9 = \underline{\quad}$ $\underline{\quad} \div 4 = 9$ $\underline{\quad} \div 9 = 4$

1.7 $45 \div 5 = \underline{\quad}$ $\underline{\quad} \times 5 = 45$ $9 \times \underline{\quad} = 45$

1.8 $30 \div 6 = \underline{\quad}$ $\underline{\quad} \times 6 = 30$ $5 \times \underline{\quad} = 30$

1.9 $1\ 115 + \underline{\quad} = 1\ 130$

1.10 $2\ 005 + \underline{\quad} = 2\ 556$

1.11 $3\ 395 + \underline{\quad} = 4\ 445$

1.12 $1\ 199 + \underline{\quad} = 2\ 525$

1.13 $2500 + \underline{\quad} = 3\ 009$

1.14 $3\ 012 - \underline{\quad} = 2\ 090$

1.15 $2\ 060 - \underline{\quad} = 1\ 599$

1.16 $4\ 895 - \underline{\quad} = 3\ 599$

1.17 $5\ 999 - \underline{\quad} = 4\ 000$

1.18 $4\ 596 - \underline{\quad} = 3\ 256$

1.19 $5 \times \underline{\quad} = 20$

1.20 $6 \times \underline{\quad} = 30$

1.21 $7 \times \underline{\quad} = 70$

1.22 $10 \times \underline{\quad} = 100$

1.23 $2 \times \underline{\quad} = 20$

1.24 $50 \div \underline{\quad} = 5$

1.25 $60 \div \underline{\quad} = 20$

1.26 $25 \div \underline{\quad} = 5$

1.27 $20 \div \underline{\quad} = 5$

1.28 $22 \div \underline{\quad} = 11$



EXERCISE 3: ADDITION AND SUBTRACTION

$$\begin{array}{r} 1. \quad \text{T} \quad \text{U} \\ \quad 1 \quad 2 \\ + \quad 5 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \text{T} \quad \text{U} \\ \quad 3 \quad 4 \\ + \quad 7 \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \text{T} \quad \text{U} \\ \quad 5 \quad 6 \\ + \quad 3 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \text{T} \quad \text{U} \\ \quad 7 \quad 8 \\ + \quad 1 \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \text{T} \quad \text{U} \\ \quad 1 \quad 3 \\ + \quad 2 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \text{T} \quad \text{U} \\ \quad 5 \quad 7 \\ + \quad 2 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 5 \quad 4 \quad 3 \\ + \quad 3 \quad 4 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 2 \quad 1 \quad 0 \\ + \quad 1 \quad 2 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 1 \quad 2 \quad 3 \\ + \quad 3 \quad 2 \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 3 \quad 1 \quad 5 \\ + \quad 3 \quad 1 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 6 \quad 5 \quad 1 \\ + \quad 1 \quad 4 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 5 \quad 9 \quad 8 \\ + \quad 4 \quad 0 \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \text{T} \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 1 \quad 3 \quad 5 \quad 7 \\ + \quad 7 \quad 6 \quad 4 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \text{T} \quad \text{H} \quad \text{T} \quad \text{U} \\ \quad 7 \quad 5 \quad 3 \quad 1 \\ + \quad 2 \quad 3 \quad 3 \quad 8 \\ \hline \end{array}$$



EXERCISE 4: NUMERIC AND GEOMETRIC PATTERNS

1. Complete the following:

Input	Rule	Output			
1 122	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">$\times 3$</td> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">$+ 2$</td> </tr> </table>	$\times 3$		$+ 2$	
$\times 3$			$+ 2$		
2 233					
3 344					
4 455					

2. Complete the following:

Input	Rule	Output			
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">$\times 3$</td> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">$+ 2$</td> </tr> </table>	$\times 3$		$+ 2$	16 700
$\times 3$			$+ 2$		
			20 033		
			23 366		
		26 699			

3. Complete the following:

Input	Rule	Output			
1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>				6
2			11		
3			16		
4		21			

4. Complete the following:

Input	1	2	3	4	5
Output					
$\times 4 + 4$					

EXERCISE 5: MULTIPLICATION AND DIVISION

1. Complete:

$2 \times 2 =$	$2 \times 4 =$	$2 \times 6 =$	$2 \times 8 =$
$2 \times 10 =$	$2 \times 12 =$	$2 \times 11 =$	$2 \times 9 =$
$2 \times 7 =$	$2 \times 5 =$	$2 \times 3 =$	$2 \times 1 =$
$3 \times 2 =$	$3 \times 4 =$	$3 \times 6 =$	$3 \times 8 =$
$3 \times 10 =$	$3 \times 12 =$	$3 \times 11 =$	$3 \times 9 =$
$3 \times 7 =$	$3 \times 5 =$	$3 \times 3 =$	$3 \times 1 =$
$4 \times 2 =$	$4 \times 4 =$	$4 \times 6 =$	$4 \times 8 =$
$4 \times 10 =$	$4 \times 12 =$	$4 \times 11 =$	$4 \times 9 =$
$4 \times 7 =$	$4 \times 5 =$	$4 \times 3 =$	$4 \times 1 =$
$5 \times 2 =$	$5 \times 4 =$	$5 \times 6 =$	$5 \times 8 =$
$5 \times 10 =$	$5 \times 12 =$	$5 \times 11 =$	$5 \times 9 =$
$5 \times 7 =$	$5 \times 5 =$	$5 \times 3 =$	$5 \times 1 =$
$6 \times 2 =$	$6 \times 4 =$	$6 \times 6 =$	$6 \times 8 =$
$6 \times 10 =$	$6 \times 12 =$	$6 \times 11 =$	$6 \times 9 =$
$6 \times 7 =$	$6 \times 5 =$	$6 \times 3 =$	$6 \times 1 =$
$7 \times 2 =$	$7 \times 4 =$	$7 \times 6 =$	$7 \times 8 =$
$7 \times 10 =$	$7 \times 12 =$	$7 \times 11 =$	$7 \times 9 =$
$7 \times 7 =$	$7 \times 5 =$	$7 \times 3 =$	$7 \times 1 =$
$8 \times 2 =$	$8 \times 4 =$	$8 \times 6 =$	$8 \times 8 =$
$8 \times 10 =$	$8 \times 12 =$	$8 \times 11 =$	$8 \times 9 =$
$8 \times 7 =$	$8 \times 5 =$	$8 \times 3 =$	$8 \times 1 =$
$9 \times 2 =$	$9 \times 4 =$	$9 \times 6 =$	$9 \times 8 =$
$9 \times 10 =$	$9 \times 12 =$	$9 \times 11 =$	$9 \times 9 =$
$9 \times 7 =$	$9 \times 5 =$	$9 \times 3 =$	$9 \times 1 =$
$10 \times 2 =$	$10 \times 4 =$	$10 \times 6 =$	$10 \times 8 =$
$10 \times 10 =$	$10 \times 12 =$	$10 \times 11 =$	$10 \times 9 =$
$10 \times 7 =$	$10 \times 5 =$	$10 \times 3 =$	$10 \times 1 =$
$11 \times 2 =$	$11 \times 4 =$	$11 \times 6 =$	$11 \times 8 =$
$11 \times 10 =$	$11 \times 12 =$	$11 \times 11 =$	$11 \times 9 =$
$11 \times 7 =$	$11 \times 5 =$	$11 \times 3 =$	$11 \times 1 =$
$12 \times 2 =$	$12 \times 4 =$	$12 \times 6 =$	$12 \times 8 =$
$12 \times 10 =$	$12 \times 12 =$	$12 \times 11 =$	$12 \times 9 =$
$12 \times 7 =$	$12 \times 5 =$	$12 \times 3 =$	$12 \times 1 =$





Calculate by using long division:

57.

$$2 \overline{) 48}$$

58.

$$2 \overline{) 26}$$

59.

$$3 \overline{) 93}$$

60.

$$3 \overline{) 36}$$

61.

$$4 \overline{) 48}$$

62.

$$4 \overline{) 84}$$

63.

$$2 \overline{) 642}$$

64.

$$2 \overline{) 826}$$





100. A bakery bakes 1 488 cupcakes. They sell half of it. How many do they have left?

101. Miss Neli has 3 636 sweets in a bag. She shares is between 99 children. How many does each get and how many are left?

102. A game costs R 623. How much will 10 games cost?

103. There are 2 436 children in the school. Each one gets 5 ice creams. How many ice creams should the teacher buy?

104. Divide 4 528 learners into 16 teams. How many learners in each team?

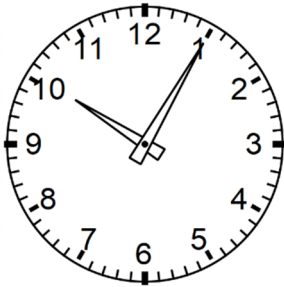




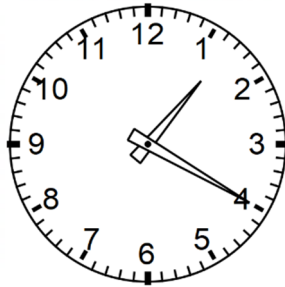
EXERCISE 6: TIME

1. Write the time for each watch in analogue and digital time:

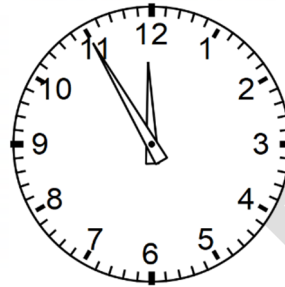
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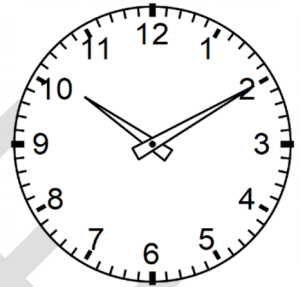
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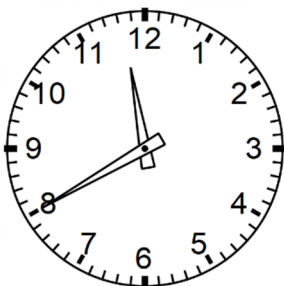
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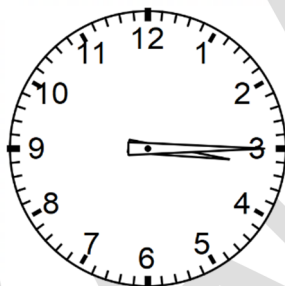
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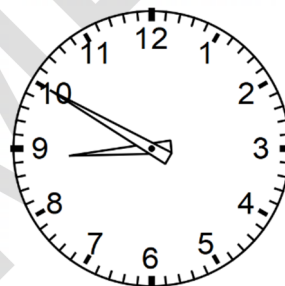
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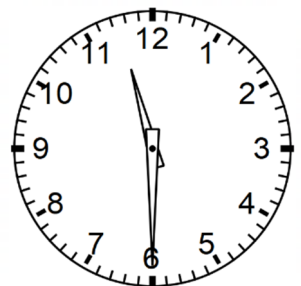
1.6



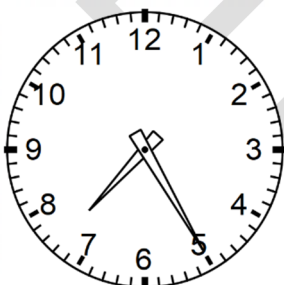
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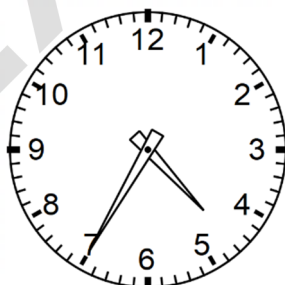
1.8



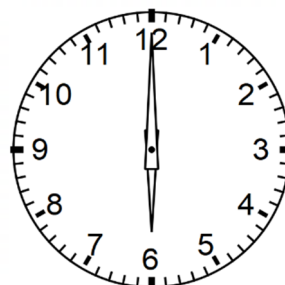
1.9



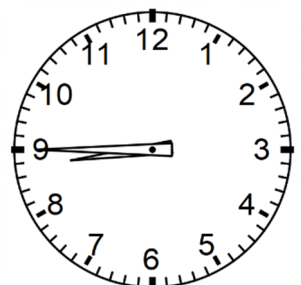
1.10



1.11



1.12





**EXERCISE 7: DATA HANDLING**

1. Draw a bar graph for the following data:

What colour eyes do children have?

Colour eyes	Marks	Frequency
Brown		8
Blue		4
Green		8
TOTAL		20

EXAMPLE





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