

## Year 3 Term 2 Homework

<b>Student Name:</b> _____	<b>Grade:</b> _____
<b>Date:</b> _____	<b>Score:</b> _____

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## 2 Year3 Term 2 Test

### 2.1 Numeration

1. How many hundreds are there altogether in the number 23232?

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Answer: \_\_\_\_\_ [2 marks]

2. What is the next number in the sequence 1, 3, 7, 15, 31,

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Answer: \_\_\_\_\_ [2 marks]

3. What is the smallest number which can be divided by both 5 and 7 without any remainder?

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Answer: \_\_\_\_\_ [2 marks]

4. What is the average of these three numbers 12, 24, and 48 ?

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Answer: \_\_\_\_\_ [2 marks]

5. Round off the number 23456 to the nearest hundred.

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Answer: \_\_\_\_\_ [2 marks]

## 2.2 Basic Operations (Addition)

1.  $102 + 318 = ?$

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Answer: \_\_\_\_\_ [2 marks]

2.  $7203 + 347 = ?$

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Answer: \_\_\_\_\_ [2 marks]

3. Tom had \$17, Ken had \$24 and Sue had \$16. How much did they have altogether?

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Answer: \_\_\_\_\_ [2 marks]

4. The sum of 5000 and 3 tens = ?

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Answer: \_\_\_\_\_ [2 marks]

5.  $279 + \boxed{?} = 382 .$

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Answer: \_\_\_\_\_ [2 marks]

### 2.3 Basic Operations (Subtraction)

1.  $279 - 135 = ?$

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Answer: \_\_\_\_\_ [2 marks]

2.  $5027 - 139 = ?$

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Answer: \_\_\_\_\_ [2 marks]

3. William is 134 cm tall. How much shorter than 2 metres is he?

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Answer: \_\_\_\_\_ [2 marks]

4. What number is 29 before 113?

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Answer: \_\_\_\_\_ [2 marks]

5. How many more is the sum of 12 and 17 than the difference between these numbers?

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Answer: \_\_\_\_\_ [2 marks]

### 2.4 Basic Operations (Multiplication)

1.  $23 \times 15 = ?$

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Answer: \_\_\_\_\_ [2 marks]

2.  $105 \times 37 = ?$

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Answer: \_\_\_\_\_ [2 marks]

3.  $3 \times (12 + 5) - 4 \times 5 = ?$

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Answer: \_\_\_\_\_ [2 marks]

4. What number multiplied by 4 is three times 8?

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Answer: \_\_\_\_\_ [2 marks]

5. 6 large cakes are cut into eighths at a birthday party. Two for each child present. How many children are there at the party?

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Answer: \_\_\_\_\_ [2 marks]

### 2.5 Basic Operations (Division)

1.  $120 \div 8 = ?$

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Answer: \_\_\_\_\_ [2 marks]

2.  $180 \div 15 = ?$

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Answer: \_\_\_\_\_ [2 marks]

3. How many 250 g packets of seed can be made from 3 kg bag of seed?

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Answer: \_\_\_\_\_ [2 marks]

4. What is the remainder when 234 is divided by 7?

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Answer: \_\_\_\_\_ [2 marks]

5. Jack scored 79, 80, 86 and 87 in four successive math tests. What is his average score?

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Answer: \_\_\_\_\_ [2 marks]

**2.6 Fractions**

1. Simplifying fraction:  $\frac{55}{7} = ?$

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Answer: \_\_\_\_\_ [2 marks]

2. Find the equivalent fraction:  $\frac{3}{16} = \frac{?}{96}$

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Answer: \_\_\_\_\_ [2 marks]

3. Find the equivalent fraction:  $\frac{5}{?} = \frac{30}{96}$

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Answer: \_\_\_\_\_ [2 marks]

4. Adding fraction:  $\frac{3}{5} + \frac{4}{5} = ?$

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Answer: \_\_\_\_\_ [2 marks]

5. Subtracting fraction:  $\frac{5}{8} - \frac{1}{8} = ?$

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Answer: \_\_\_\_\_ [2 marks]

**2.7 Decimals**

1.  $1.5 + 2.4 = ?$

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Answer: \_\_\_\_\_ [2 marks]

2.  $\$21.50 + \$12.30 = ?$

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Answer: \_\_\_\_\_ [2 marks]

3.  $\$35.70 - \$24.90 = ?$

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Answer: \_\_\_\_\_ [2 marks]

4. I have two \$10 notes. If I bought 2 magazines each cost \$8.50. How much change should I get?

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Answer: \_\_\_\_\_ [2 marks]

5. What is one quarter of \$12.80?

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Answer: \_\_\_\_\_ [2 marks]



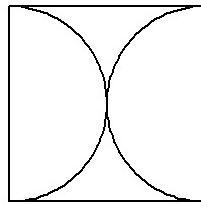
### 2.8 Shapes

1. How many lines of symmetry does a rectangle have?



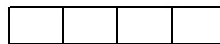
Answer: \_\_\_\_\_ [2 marks]

2. How many lines of symmetry does the following figure have?



Answer: \_\_\_\_\_ [2 marks]

3. How many rectangles can you see in the figure shown below?



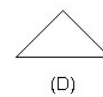
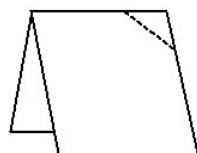
Answer: \_\_\_\_\_ [2 marks]

4. How many different triangles can you see in the figure shown below?



Answer: \_\_\_\_\_ [2 marks]

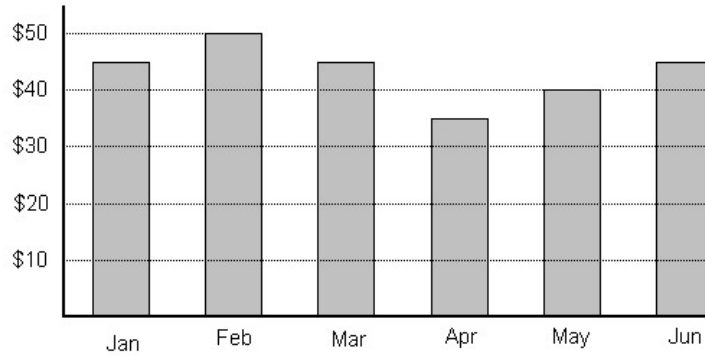
5. If you cut along the dotted line of this folded of paper, which shape will you find when you open the small piece of paper.



Answer: \_\_\_\_\_ [2 marks]

### 2.9 Graphs

The column graph shows how much David saved during 6 months:



1. How much did David save in the first two months?

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Answer: \_\_\_\_\_ [2 marks]

2. How much more did he save in March than in April?

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Answer: \_\_\_\_\_ [2 marks]

3. He saved \$15 less in April than in \_\_\_\_\_

Answer: \_\_\_\_\_ [2 marks]

4. How much did he save in these six months?

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Answer: \_\_\_\_\_ [2 marks]

5. What is the average saving over the last three months?

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Answer: \_\_\_\_\_ [2 marks]

**2.10 Problem Solving**

1. The price of an exercise book and a pen at the newsagent was \$4.80. If the exercise book cost three times as much as the pen, how much was the pen?

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Answer: \_\_\_\_\_ [2marks]

2. Linda was given \$1 of pocket money one Monday, \$2 on Tuesday, \$3 on Wednesday and so on for five school days each week. How much did Linda receive for 5 weeks?

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Answer: \_\_\_\_\_ [2 marks]

3. The sum of two numbers is 12 and their difference is 4. Find these two numbers.

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Answer: \_\_\_\_\_ [2 marks]

4. Bob finished his coffee in  $4\frac{1}{2}$  minutes. Tom took 1 minute and 15 seconds longer. How long did Tom take?

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Answer: \_\_\_\_\_ [2 marks]

5. A shopkeeper took some candies from a jar of 100 and put them into packets of 8, to sell. If there are now only 60 candies in the jar, how many packets were made up?

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Answer: \_\_\_\_\_ [2 marks]