



Name: _____ Year 4: _____

Term 3 Maths quiz: Intermediate and higher

70

Question 1: Number and place value

1. Complete the pattern.

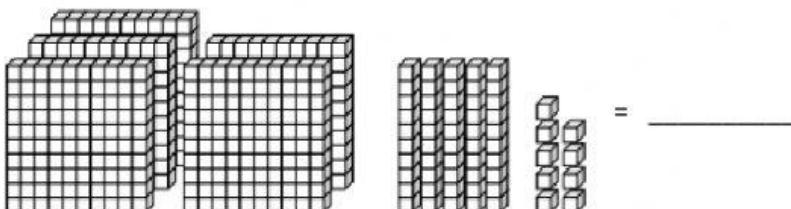
a) 14; 18; _____; _____; 34; _____; 42

b) 25; 50; _____; 100 _____; 150; 175; _____ 225; _____

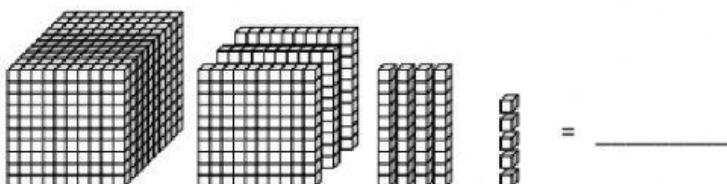
c) _____; 350; 450; _____; 650; 750; _____; _____

d) 1500; 1600; _____; 1800; 1900; _____; _____; 2200 _____ (16x1/2= 8 Marks)

2. Find the number represented by the place value blocks.



(2 Marks)



3. Write the number represented by the expanded form:

a. $300 + 60 + 5 =$ _____

b. $900 + 80 + 6 =$ _____

c. $7000 + 500 + 20 + 4 =$ _____

d. $10 + 4000 + 200 + 4 =$ _____

(4 Marks)

4. Write the number that is written in words:

a. Two hundred and fifty-five = _____

b. Nine hundred and ninety-nine = _____

c. Seven thousand and fifty-three = _____

(3 Marks)

5. Write the following numbers in words:

a. 245 = _____

b. 804 = _____

c. 2648 = _____

(3 Marks)

6. Compare the number by writing $<$; $>$ or $=$

a. 244 _____ 254

b. 9944 _____ 9299

c. 5250 _____ $5000+200+50+5$

(3 Marks)

7. Rounding: Complete the following table by rounding the numbers to the nearest 10, 100 and 1000.

Make sure you look at the example given.

(6 Marks)

| Number: | Nearest 10 | Nearest 100 | Nearest 1000 |
|---------|------------|-------------|--------------|
| 1562 | 1560 | 1600 | 2000 |
| 2549 | | | |
| 5648 | | | |

Question 2: Adding and subtracting dirhams.

1. Addition

a.



b.

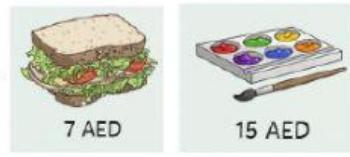


(2 Marks)

2. Subtraction.

You received 200AED for Eid. Work out the change if you consider buying the following items. Use the example to complete the working out.

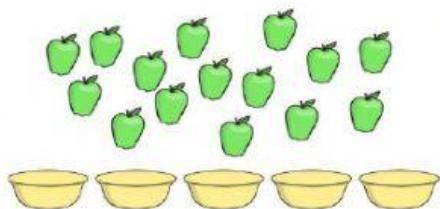
a. 200 AED -  = 190 AED change.

b. 200 AED -  = _____ AED change.

c. 200 AED -  = _____ AED change (3 marks)

Question 3: Division

1. Divide the apples into 5 bowls.



Remember: Divide means to SHARE. If we have 15 apples and we need to share it amongst 5 friends, how many apples will each friend get? $15 \div 5 =$ The answer is 3 Apples.

Use the following method to find the answers.

$$57 \div 3 = 19$$

How many times does 3 go into 5?

It goes into 5 once and has a remainder of 2.

$$\begin{array}{r} 19 \\ 3 \overline{)5^27} \end{array}$$

How many times does 3 go into 27?

It goes into 27 nine times and has no remainder.

| | | |
|---------------|---------------|----------------|
| $36 \div 3 =$ | $60 \div 4 =$ | $126 \div 3 =$ |
| $48 \div 4 =$ | $96 \div 3 =$ | $104 \div 4 =$ |

(6 marks)

Question 4: 2D shapes

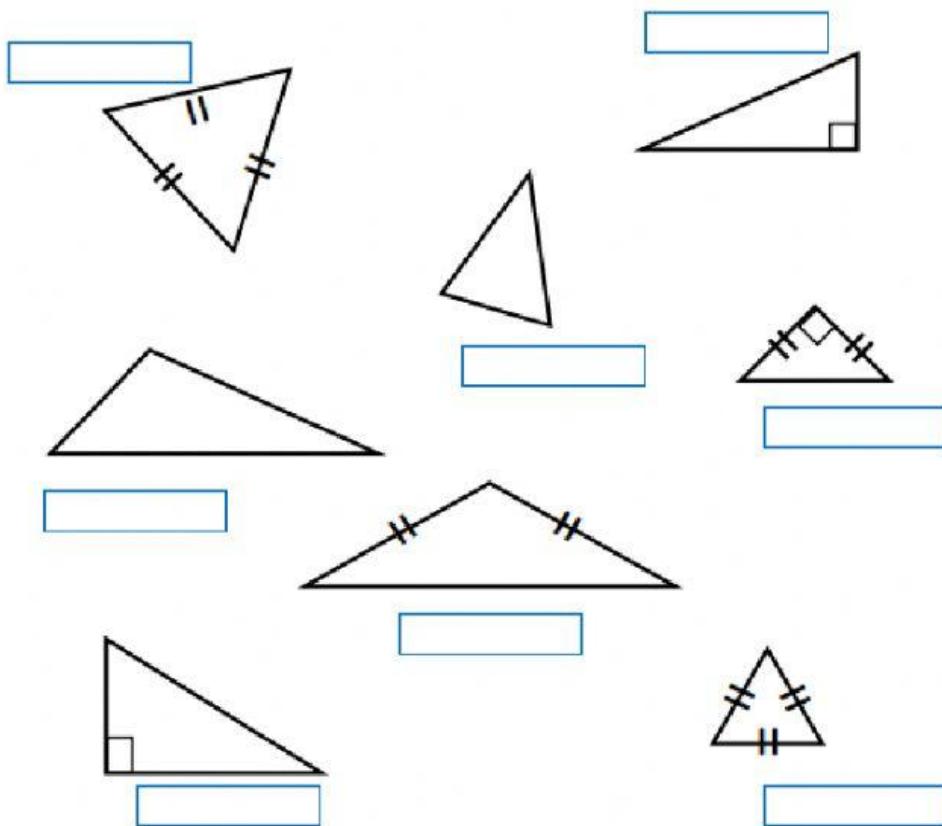
Fill in the missing words/numbers in the table below.

| Shape | Name | Number of Sides | Number of corners |
|---|----------|--------------------------------|--------------------------------|
|  | Triangle | <input type="text" value="3"/> | <input type="text" value="3"/> |
|  | Square | | |
|  | | | |
|  | | | |
|  | | | |
|  | | | |
|  | | | |

(17 Marks)

Question 5: Triangles

Choose the correct name for each triangle by looking at the sides. (There is 2 of each type)

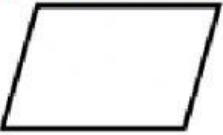
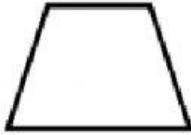


(8 Marks)

Question 6: Quadrilaterals

Choose the correct name for each quadrilateral by reading the properties of each shape.

Quadrilaterals are any polygon with four sides and four angles.

| | | | | |
|---|---|---|--|---|
|  |  |  |  |  |
| All sides are the same length; there are four right angles | Opposite sides are parallel and the same length; there are four right angles | Two pairs of opposite parallel sides | Two pairs of parallel sides; all sides are the same length | Only one pair of parallel sides |

(5 Marks)