2021 national curriculum tests

Key stage 2

Mathematics

Paper 2: reasoning

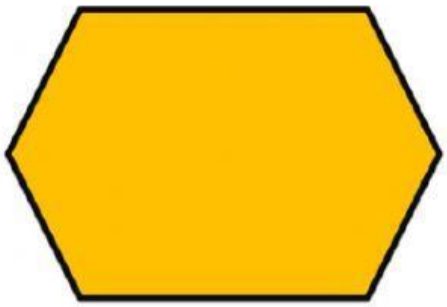
LIVEWORKSHEETS

I. Match the names of the 2D shapes to the correct description using a line.

A Pentagon	**i** 10-sided shape
B Hexagon	**ii** 5-sided shape
C Heptagon	**iii** 9-sided shape
D Octagon	**iv** 6-sided shape
E Nonagon	**v** 7-sided shape
F Decagon	**vi** 8-sided shape

12 marks

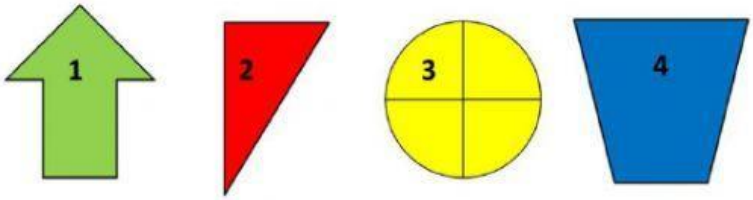
II. a. How many pairs of parallel lines does the shape have?



_____

2 marks

b. Which shapes below have perpendicular lines?



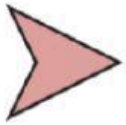
_____

3 marks

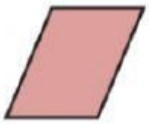
LIVEWORKSHEETS

c. How many lines of symmetry does each shape have?

10 marks

a  _____

b  _____

c  _____

d  _____

III. **Tick (/) 2 numbers** that can be **rounded** to **8,000.**

☐ 7450

☐ 8,550

☐ 8,200

☐ 7,860

4 marks

IV. **Tick 2** series of numbers that are arranged from **greatest to least.**

☐ 972 969 958 947

☐ 784 745 778 768

☐ 987 897 798 697

☐ 934 586 735 967

4 marks

LIVEWORKSHEETS

V. Write the **correct symbol** in each box to make the statements correct.

>	=	<

24281		24291
117656		117566
3 + 4		3 x 4
800		80
400 + 3		403

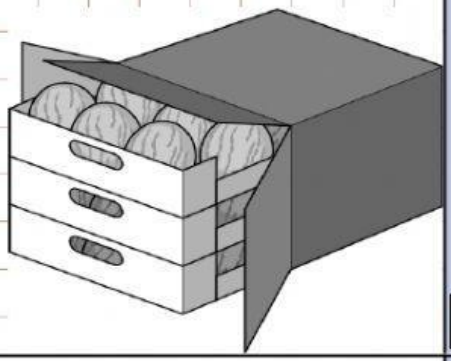
5 marks

VI. Read each word problem then solve. Show your working in the box.

a. A shop stock **534 pairs** of shoes. If the shoes are stored in **piles of 6**, How many piles should the shop make?

4 marks

LIVEWORKSHEETS

b.	A box contains **3 trays** of melons. There are **25 melons** in a tray. How many melons are there in all? 	3 marks
c.	Carlo spent **BD 800** for laptop, **BD 90** for camera, and **BD 300** for CD player. How much did he spend in all?	3 marks

The End

LIVEWORKSHEETS