



**ELITE MATHS**  
SIMPLIFY  
ASSESSMENTS

**YEAR** 2020 v1

# 5 NUMERACY

Use 2B or HB pencil **ONLY**

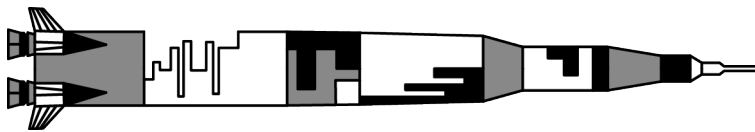


# 50<sub>min</sub>

Time available for students to complete test: 50 minutes

# YEAR 5 NUMERACY v1

1

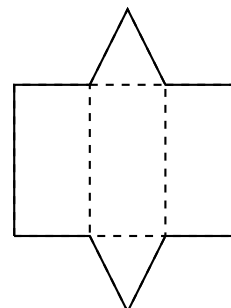
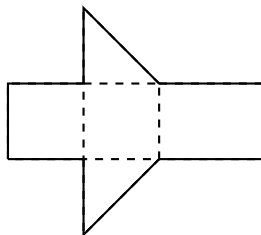
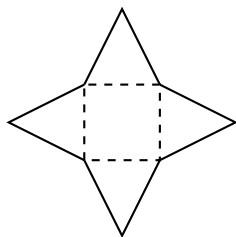
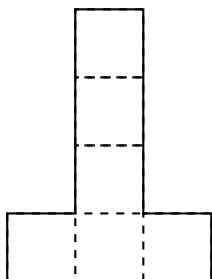


Which is the missing piece?



2

Which of these nets will fold to make a cube?



3

$$16 \times \boxed{?} = 112$$

What is the value of  $\boxed{?}$ ?

5



7



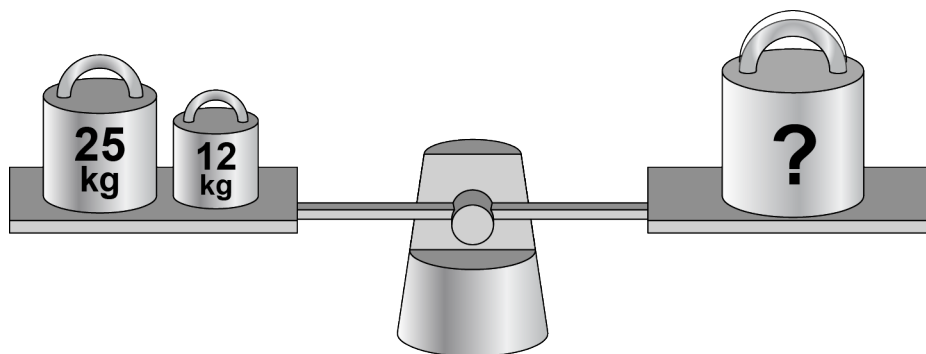
12




1792



7 The scale is balanced.



What is the mass of  ?

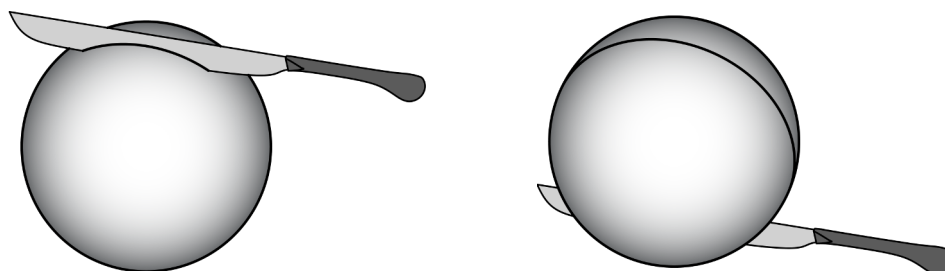
12 kg

13 kg

25 kg

37 kg

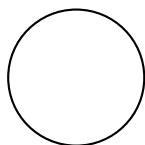
8 This solid 3D object is cut in half from top to bottom as shown.



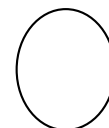
The shape of the inside faces of each half are identical.

What is the shape?



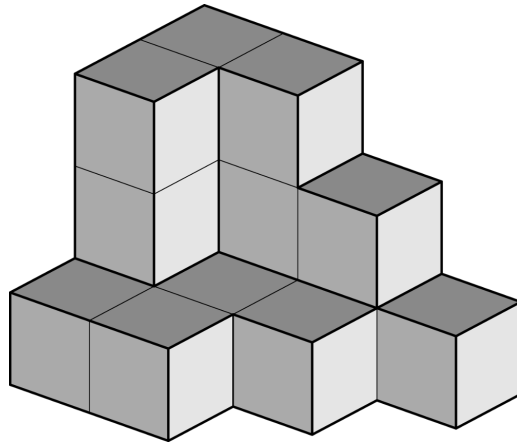






38

This solid is made by stacking identical cubes.



How many cubes were used to make this solid?

14

15

16

18

39

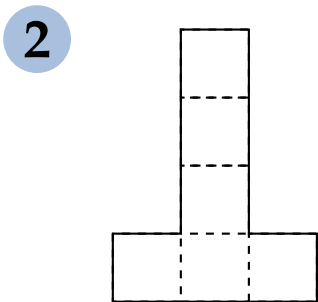
Which of these is equal to 0.02 km?

0.2 m

20000 mm

200 cm

2000 m



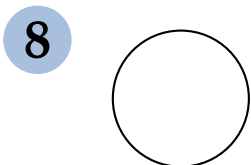
3 7

4 20



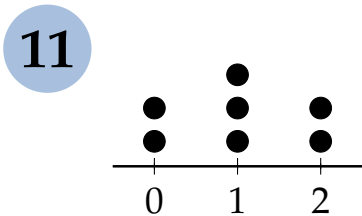
6  $18 - 2 = 16$  cm

7  $25 + 12 = 37$  kg



9  $\$600 + \$35 + \$1200 - \$10 = \$1825$

10 12, 10, 8, 6, ...



12 B

13 Ben

14 5