



Autumn Term: Workout 8

Warm up

1. Write the following numbers in **digits**.

Fifty seven thousand and forty nine

Six hundred thousand two hundred and two

1 mark

2. Circle the decimals that **round to 8.4** to 1 decimal place.

8.51

8.47

8.44

8.45

8.35

1 mark

3. Circle all of the numbers below which are **common multiples** of 5 and 7.

28

50

70

100

140

150

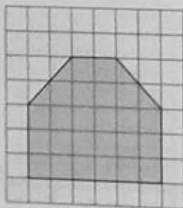
350

500

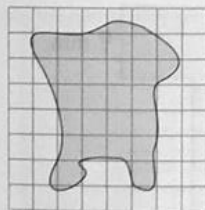
750

1 mark

4. Each square on the grids below is **1 m²**. Estimate the **area** of each shape.



..... m²



..... m²

2 marks

5. Find all the **common factors** of 18 and 42.

1 mark

6. **45%** of Andy's ties are stripy, $\frac{19}{50}$ are spotty and the rest are plain. What **percentage** of his ties are plain?



%

2 marks

7. How many **common multiples** of 3 and 11 are also **prime numbers**? Explain your answer.

2 marks

8. Every hour, the minute hand on a clock face turns 360°. How many degrees in total does the minute hand turn between 07:55 and 10:10?



2 marks

Score: