

Name \_\_\_\_\_ Date \_\_\_\_\_

1) List the factors of 18.

2) List the factors of 24.

3) Explain what a prime number is:

4) Using a ruler, match the following 12 hour times to the 24 hour times.

10.05am

10.05

11.23pm

11.23

10.05pm

23.23

9.30am

09.30

9.30pm

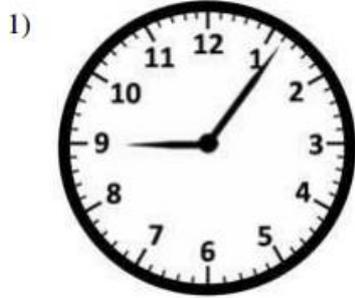
21.30

11.23am

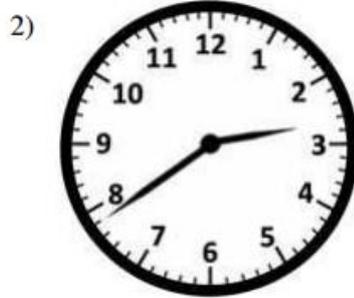
22.05

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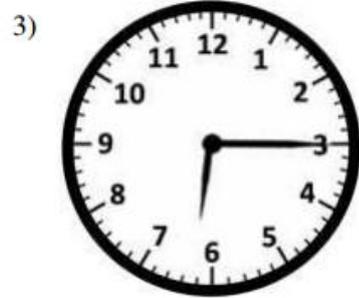
5) Write the correct time under each clock face.



Time: \_\_\_\_\_



Time: \_\_\_\_\_



Time: \_\_\_\_\_

Train timetable:

Cardiff	07:25	07:55	08:25	09:25
Newport	07:39	08:09	08:39	09:39
Bristol	08:01	08:31	09:01	10:01
Reading	09:00	09:32	10:00	11:01
London	09:32	10:02	10:32	11:33

6) The 8.39 from Newport gets into London at \_\_\_\_\_

7) Ben catches the 09.01 from Bristol. How long does it take him to get to London?

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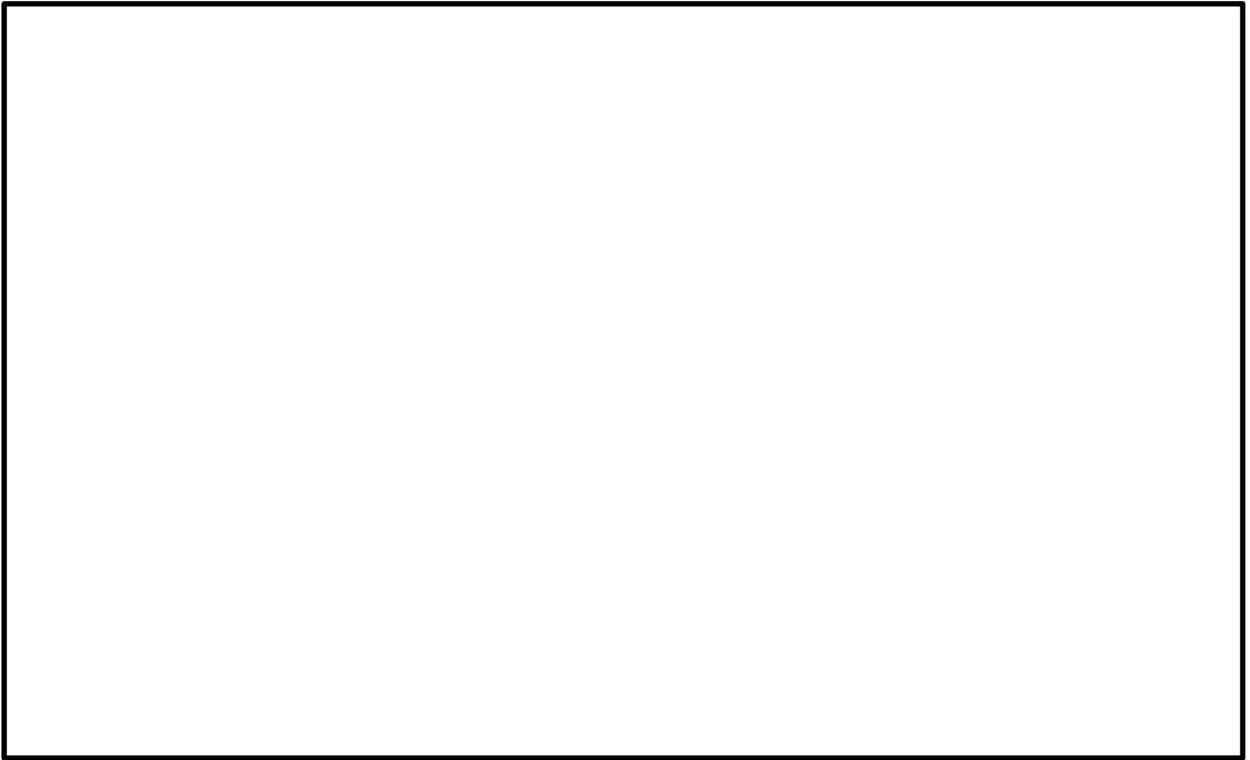
8)  $2.1 - 0.5 =$

9)  $5.4 - 3.45 =$

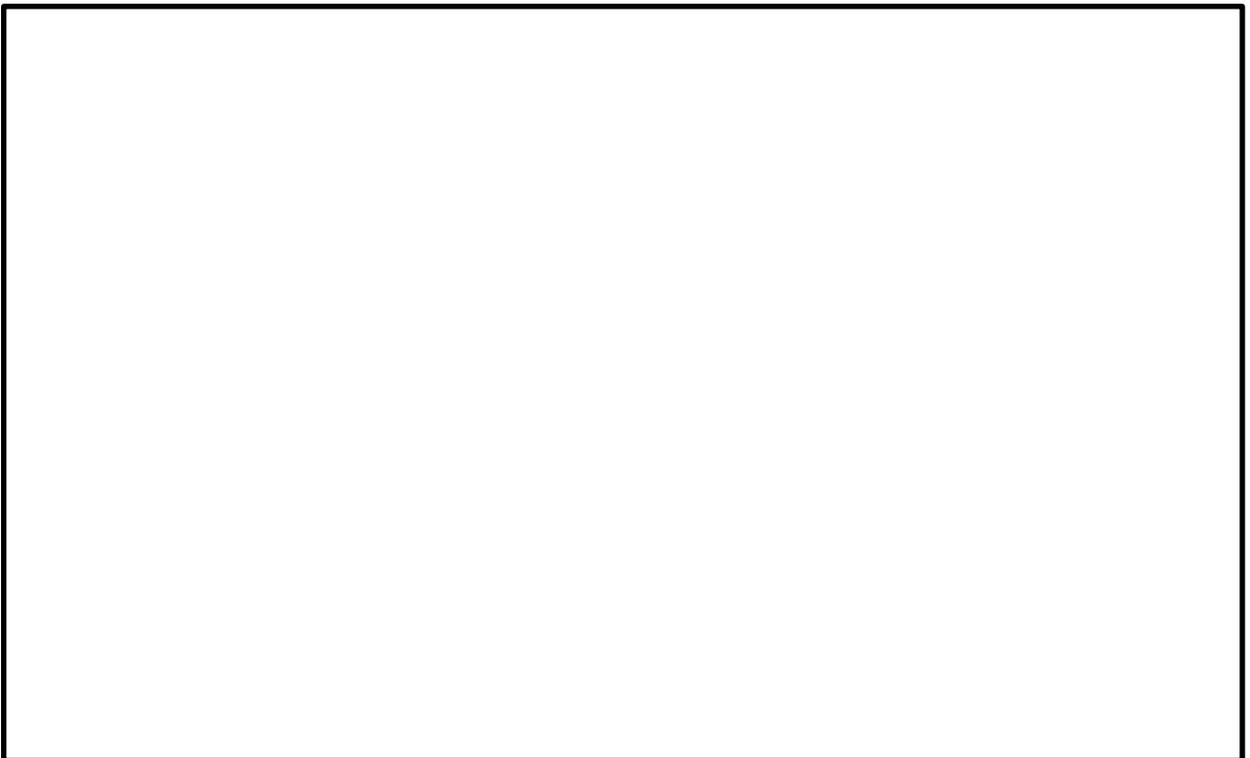
10)  $23 \times 16 =$

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11)  $546 + 358 =$

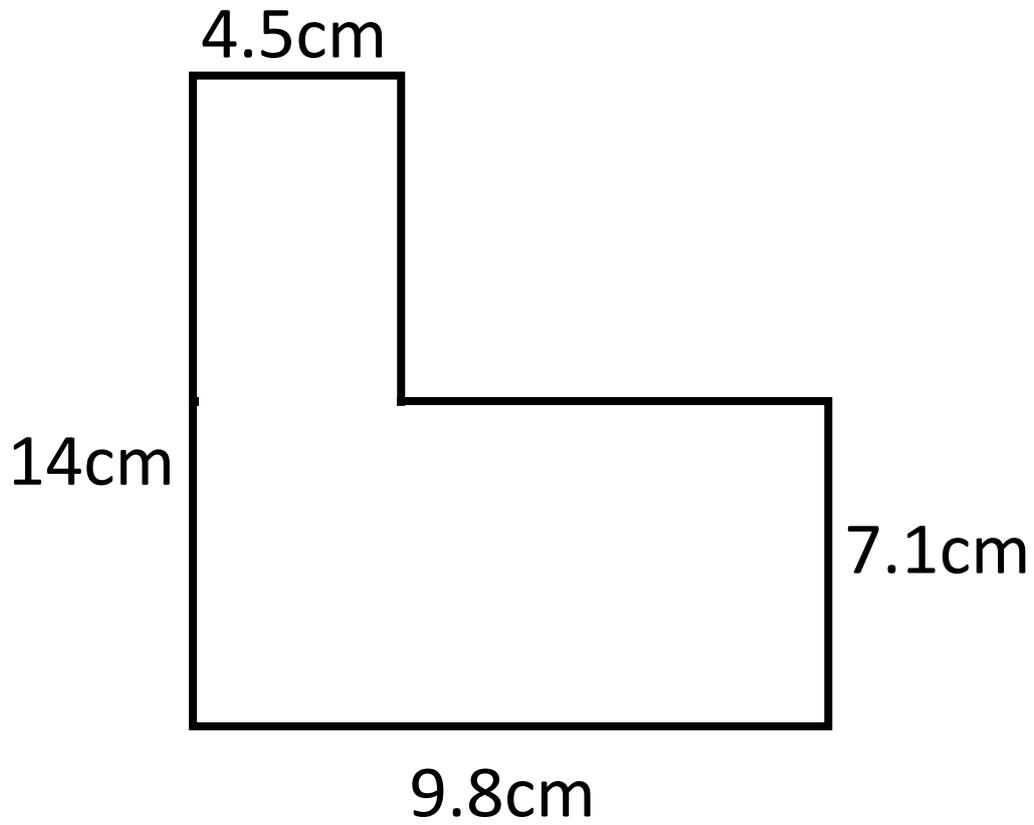


12)  $654 - 86 =$



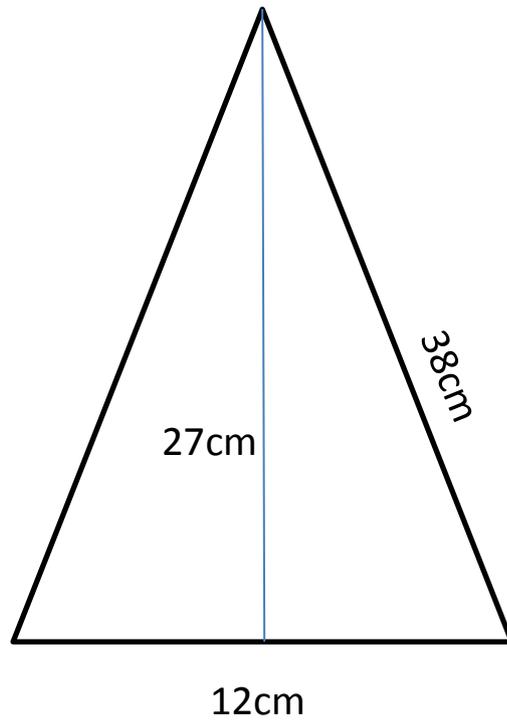
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13) Find the **area and perimeter** of the following shape.



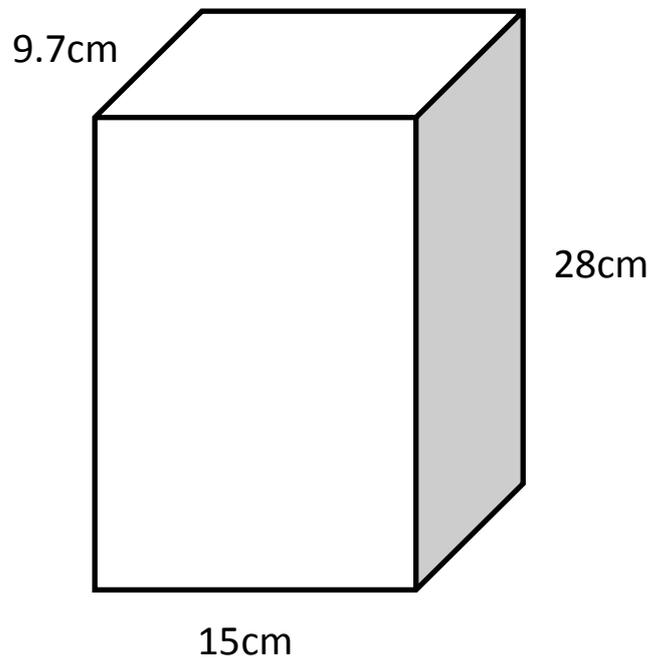
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14) Find the **area** of this **triangle**.



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15) Find the **volume** of the following cuboid:



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16) Write the following lengths in order from smallest to largest:

2.35cm, 2.05cm, 2.4cm, 2.19cm

\_\_\_\_\_

17) Write  $<$  or  $>$  in the box between each pair of fractions. Use the space below to show your workings.

$$\frac{3}{5} \quad \square \quad \frac{8}{10}$$

$$\frac{2}{6} \quad \square \quad \frac{2}{3}$$

$$\frac{1}{4} \quad \square \quad \frac{3}{5}$$

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18)

$$\frac{4}{5} + \frac{12}{15} =$$

$$\frac{6}{9} + \frac{1}{3} =$$

19) In London the temperature is  $5^{\circ}\text{C}$ , in Cardiff the temperature is 8 degrees cooler. What is the temperature in Cardiff?

20) In Moscow the temperature is  $-8^{\circ}\text{C}$ , in St Petersburg it is  $-16^{\circ}\text{C}$ . What is the difference between the temperature in Moscow and St. Petersburg?