Maths Buddy

Name: _____

Q1 Write the numeral for:

eight million, six hundred and fifty-two thousand, four hundred

Q2 $6^2 =$

Q3 Complete:

$$\frac{3}{10} = \boxed{} = \boxed{}$$

decimal percentage

Q4 Write the numeral for:

half a million

Q5 The temperature was −10°C in the morning then rose by 7°C in the afternoon. Find the afternoon temperature.

Q6 Complete this pattern of decimal numbers.

0.1 0.3 0.5 ☐ ☐ ☐

Q7 There are only three factors of 25. They are:

☐ ☐ ☐

Q8 23 841 + 30 187 =

Q9 24 − 4 × 3 =

Q10 1483 × 3 =

Q11 9252 ÷ 6 =

Q12 Find the **average** of these numbers.

600   325   200   475

Q13 205.87 + 16.4 + 0.32 =

Q14 $20.00 − $14.25 =

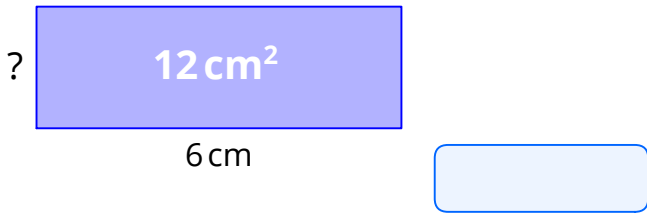**Q15** Strawberries cost $3.75 per punnet. How much will 4 punnets cost?

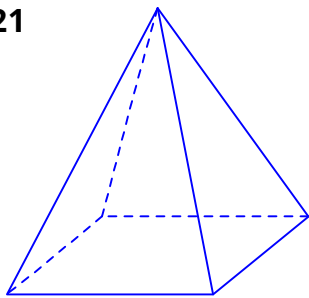**Q16** 10% of 60 =

Q17 Complete the conversion.

2.5 km = ☐ metres

Q18 Find the **perimeter** of an equilateral triangle with sides 8 cm.

Q19 This rectangle is 6 cm long and has an area of 12 cm². Find its width.

? **12 cm²**

6 cm

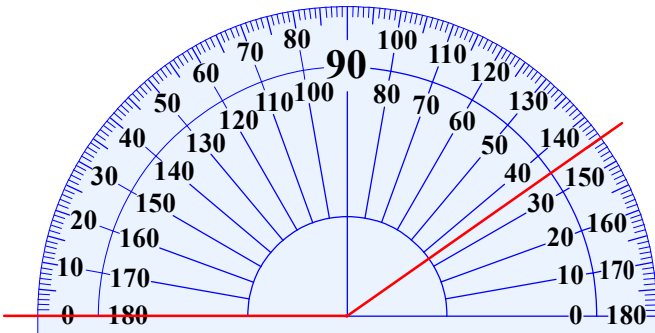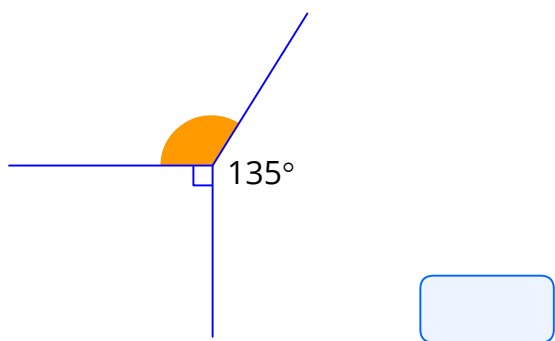**Q20** Write 20:30 in am/pm time.

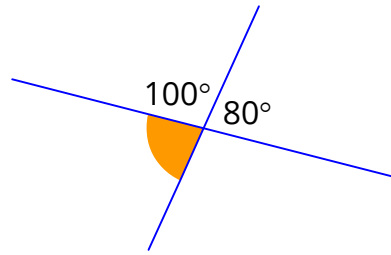**Q21**

No. of faces =

No. of edges =

No. of vertices =

Q22 Find the size of the angle.
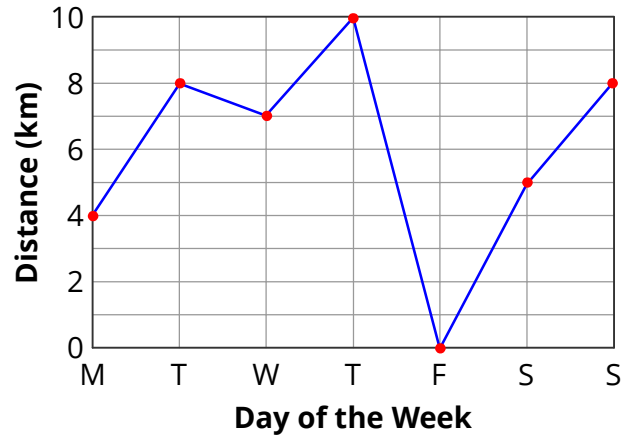
Q23 The angles at a point add to 360°. Find the size of the coloured angle.

135°

Q24 Vertically opposite angles are equal. Find the size of the coloured angle.

100° 80°

Q25

Run Robbie Run!!!

Distance (km)

Day of the Week

Robbie D is training hard for the cross-country. How far did he run over the week-end?

Robbie's goal for the week was to run 30 km. He smashed it! How much did Robbie exceed his goal by?

○ 8 km   ○ 12 km   ○ 7 km   ○ 15 km

Q26 Fill in the blanks on the probability scale using the words from the cloud.

unlikely   likely

0%   50%   100%

fifty-fifty
no chance
certain