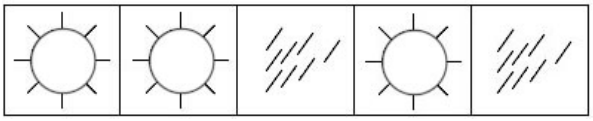
Fractions maths problems

This task is about many different aspects of fractions.

Questions/instructions

1. What is the difference between $\frac{3}{4}$ and $\frac{1}{4}$?
   (**A**) $\frac{3}{4}$
   (**B**) $\frac{1}{2}$
   (**C**) $\frac{1}{4}$
   (**D**) 2



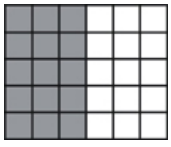
2. The chart above shows...
   (**A**) $\frac{1}{3}$ of the days sunny
   (**B**) $\frac{1}{2}$ of the week sunny
   (**C**) $\frac{3}{5}$ of the days sunny
   (**D**) $\frac{1}{5}$ of the days rainy

3. 

   Which part of the circle is missing?
   (**A**) $\frac{1}{2}$
   (**B**) $\frac{1}{4}$
   (**C**) $\frac{1}{3}$
   (**D**) $\frac{2}{3}$

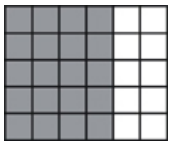
4. A class has 35 pupils. $\frac{1}{5}$ come by bus, $\frac{2}{5}$ come by bike. How many come by other means?
   (**A**) 7
   (**B**) 14
   (**C**) 20
   (**D**) 21

5. How much of the region below is shaded? Write this as a fraction. _____

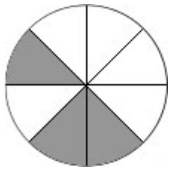


6. How much of the region below is shaded? Write this as a fraction. _____

7. How much of the region below is shaded? Write this as a fraction. _____



8. Which part of the region is shaded?

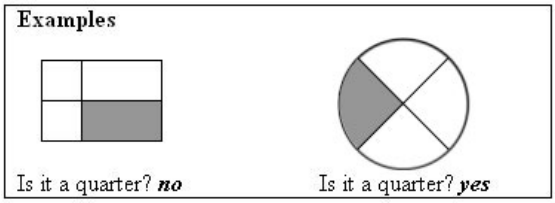


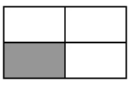
(**A**) $\frac{1}{3}$
(**B**) $\frac{3}{8}$
(**C**) $\frac{5}{8}$
(**D**) $\frac{3}{5}$

9. How many thirds are equal to one whole?
   (**A**) $\frac{1}{3}$
   (**B**) 1
   (**C**) 2
   (**D**) 3

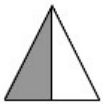
10. Which fraction is equivalent to 1/2?
    (**A**) $\frac{1}{3}$
    (**B**) $\frac{1}{4}$
    (**C**) $\frac{2}{4}$
    (**D**) $\frac{2}{3}$

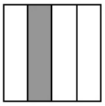
11. Look at the shaded part of each shape. Is it a quarter?



a) Is it a quarter?  _____

b) Is it a quarter?  _____

c) Is it a quarter?  _____

d) Is it a quarter?  _____