WEDNESDAY 3/3/21   ANSWERS

1. Complete the number sentences.

a.   ¼ of 20 =   5

5	5	5	5

b.   1/5 of 20 = 4

4	4	4	4	4

c.   1/10 of 20 = 2

2	2	2	2	2	2	2	2	2	2

d.   ¼ of 40 = 10

10	10	10	10

e.   1/8 of 40

5	5	5	5	5	5	5	5

f.   1/8 of 80 = 10

10	10	10	10	10	10	10	10

2 Filip has a chocolate bar with 5 equal pieces.
The chocolate bar weighs 60 g.

60 g
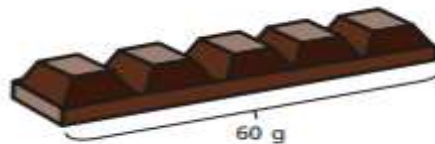
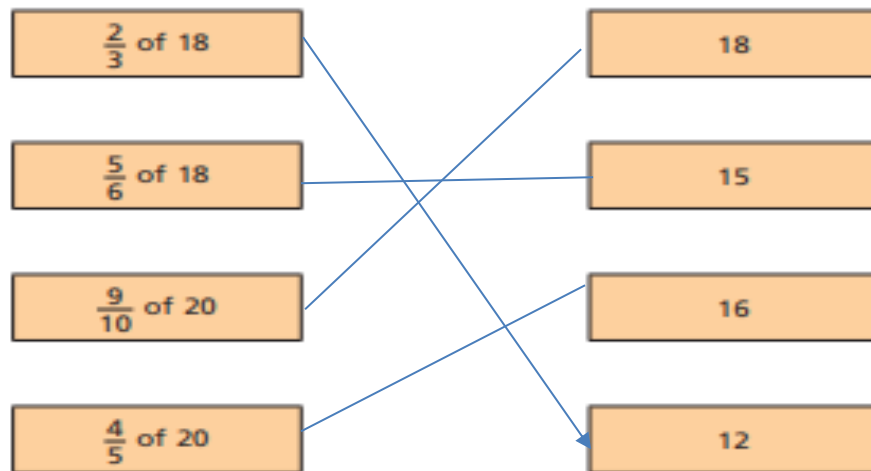a) What is the mass of one piece?

The mass of one piece is [   ] g.

= 12g

So use the bar model to find 1/5 of 60g =

12g	12g	12g	12g	12g

3 Filip eats $\frac{3}{5}$ of the bar of chocolate.
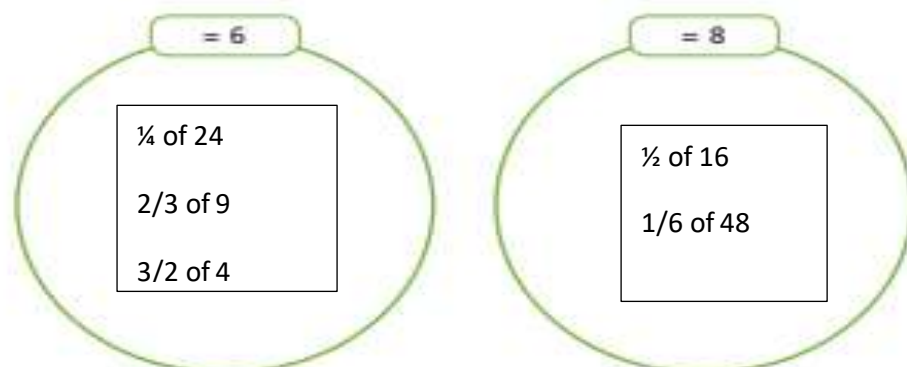How many grams does Filip eat?

Use your bar model above to help you.

4 Match the calculations to the answers.

$\frac{2}{3}$ of 18	18
$\frac{5}{6}$ of 18	15
$\frac{9}{10}$ of 20	16
$\frac{4}{5}$ of 20	12

Draw bar models to help if you need to.

5 a) Write each calculation in the correct circle.

$\frac{1}{2}$ of 16 $\frac{1}{4}$ of 24 $\frac{2}{3}$ of 9 $\frac{3}{2}$ of 4 $\frac{1}{6}$ of 48

= 6

= 8

¼ of 24

2/3 of 9

3/2 of 4

½ of 16

1/6 of 48

b) Write one more calculation in each circle.

Various