Reviewing fractions, decimals and percents. You will need a calculator for your work at times.

Mental Math (MEAN not to use calculators)

●1) (+2) - (-8) =

●2) 7n, n = 12

3) 2- $\frac{1}{5}$

4) $\frac{1}{2}$ + $\frac{2}{6}$ =

5) $\frac{25}{n}$, n = 5

●6) 0.10 x 0.4

●7) 13.2 x 2

●8) 0.40 ÷ 0.04

9) $\frac{19}{8}$
mixed number

●10) 99-1

●1) (+2) - (-8) =

●2) 7n, n = 12

3) 2- $\frac{1}{3}$

4) $\frac{1}{3}$ + $\frac{2}{6}$ =

5) $\frac{20}{n}$, n = 5

●6) 0.11 x 0.4

●7) 18.2 x 2

●8) 0.44 ÷ 0.04

●9) $\frac{15}{8}$
mixed number

●10) 90-1

Weekly Work…
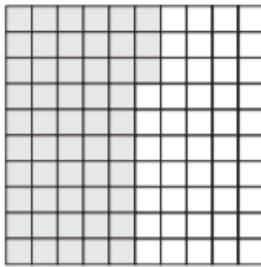
Watch the review video here:
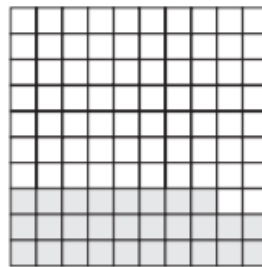
http://files.pbslearningmedia.org/dlos/wnet/dlo5.html

Here are some activities to complete in this theme. Remember, complete a little or all ☺

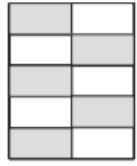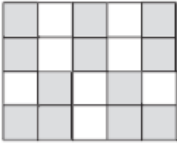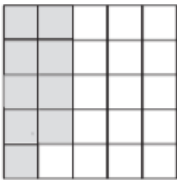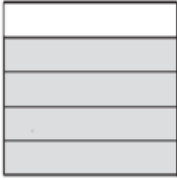1. Use a fraction, decimal, and percent to describe the shaded part of each grid.

   a)

   b)

2. Complete the chart.

Shape	Shaded region as a fraction	Shaded region as a decimal	Shaded region as a percent

3. Write each fraction as a decimal, and then as a percent.
Use a calculator if necessary.

a) $\frac{3}{10}$ = _____ = _____

b) $\frac{9}{10}$ = _____ = _____

c) $\frac{8}{50}$ = _____ = _____

d) $\frac{9}{20}$ = _____ = _____

e) $\frac{2}{5}$ = _____ = _____

f) $\frac{12}{40}$ = _____ = _____

g) $\frac{1}{5}$ = _____ = _____

h) $\frac{6}{30}$ = _____ = _____

i) $\frac{3}{25}$ = _____ = _____

4. Bennett had 19 out of 20 on a spelling test.
Write Bennett's mark as a percent.

_____

5. In Ms. Khan's class, 22 out of 25 students hand in their projects on time.
What percent of the students hand in their projects on time?

_____

6. Use 4 different colours to shade the squares on the hundredths grid below, as given in the table.
Describe each coloured part as a fraction, a decimal, and a percent.

Colour	Fraction	Decimal	Percent
Red	$\frac{6}{25}$		
Yellow			35%
Green		0.20	
Purple			18%
White			

7. Lucy and Victor are sharing pens.

Lucy has $\frac{1}{4}$ of the pens, and Victor has 20% of the pens.

Who has more pens? Explain.

8. Raymond surveyed 10 classmates to find out which shoe, left or right, each person puts on first.
His results are shown in this table.

Left Shoe First	Right Shoe First

a) What percent of the students surveyed put on their left shoe first?

_____

b) What percent of the students surveyed put on their right shoe first?

_____

9. The Fashion Depot is having a big sale this week.

Everything is $\frac{1}{5}$ off the regular price.

What percent of the regular price do you pay? Explain.

HINT

The regular price is 100%. Write $\frac{1}{5}$ as a percent. Then, subtract from the regular price.