

Interleaf 5

1) Using mental methods evaluate:

a)  $29.3 - 1.7 + 5.4$

b)  $1003 - 578$

2) Write down the value of each underlined digit in the number below:

45, 328, 981, 004, 567

3) Evaluate

a)  $\frac{3}{8} + \frac{5}{6}$

b)  $3.2 - 1\frac{8}{9}$

4) Using a set of appropriate axes, indicate region defined by the following inequalities

$x \geq 2$  and  $y < 1$

5) Using a written method evaluate

a)  $12.08 - 6.92$

b)  $3.4 + 7.89 + 12.07$

6) Complete the table below:

Fraction	Decimal	Percentage
$\frac{18}{25}$		
	0.0002	
		2.4%
	- 0.9	

7) Find the number that is 3 tenths greater than  $- 4.2$

8) Find  $\frac{3}{10}$  of 35%

## Answers

1a) 33 b) 425 2) 5 trillion, 20 billion, 1 million 3a)  $1\frac{5}{24}$  b)  $1\frac{14}{45}$  4) below 5a) 5.16 b) 23.36

6a) 0.72 72% b)  $\frac{1}{5000}$  0.02% c)  $\frac{6}{250}$  0.024 d)  $-\frac{9}{10}$  -90% 7) -3.9 8) 10.5%

