

Interleaf 3

1a) Find $\frac{5}{6}$ of 180

b) Find $\frac{5}{7}$ of 9

2) Evaluate

a) 2.3×100

b) 0.00506×10

c) $450 \div 10,000$

d) 70×0.01

e) $0.9 \div 0.001$

f) $8 \times 1000 \times 0.01$

3) Place these numbers in ascending order

0.31

$\frac{7}{25}$

0.308

$\frac{3}{10}$

32%

29%

4) Identify the position on the number line indicated with an arrow

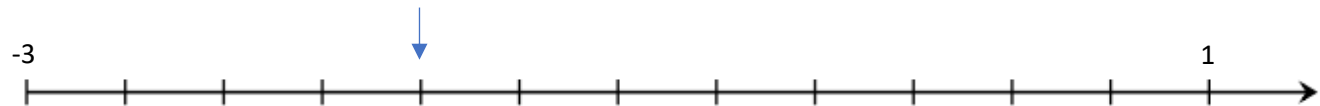
a)



b)



c)



5) Place the following numbers in ascending order

-1 -1.2 -2 $-\frac{1}{2}$ $-1\frac{1}{2}$ -2.1 1.02

6) Write 36 as a fraction of 32

Answers

1a) 150 b) $\frac{45}{7}$ or $6\frac{3}{7}$ 2a) 230 b) 0.0506 c) 0.045 d) 0.7 e) 900 f) 80 3) $\frac{7}{25}$ 29% $\frac{3}{10}$ 0.308 0.31 32%

4a) $5\frac{2}{3}$ b) -18 c) $-1\frac{2}{3}$ 5) -2.1, -2, $-1\frac{1}{2}$, -1.2, -1, $-\frac{1}{2}$, 1.02 6) $1\frac{1}{8}$