

9) Fill in the missing numbers from the table below:

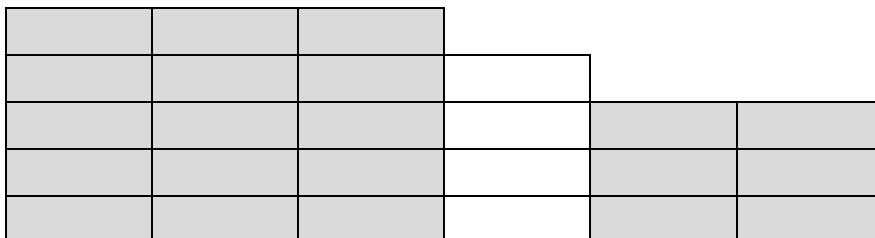
	Fraction	Decimal	Percentage
a)	$\frac{17}{25}$		
b)		0.007	
c)			45%
d)			$\frac{1}{2}\%$

10) There are 140 people on a bus, 42 of which are women.
What percentage of the bus passengers are women?

11) Write 15 as a fraction of 55 in its simplest form

12) Write 90 as a fraction of 75 in its simplest form

13) What percentage of the following shape has been shaded in



14) Evaluate

a) 0.3×1000 b) 200×0.1 c) $450 \div 10,000$

d) $56 \div 0.01$ e) $4 \times 10 \div 100 \times 0.001$

15) Place the following fractions in ascending order

$$\frac{2}{3} \quad \frac{4}{5} \quad \frac{7}{12} \quad \frac{8}{15} \quad \frac{11}{18}$$

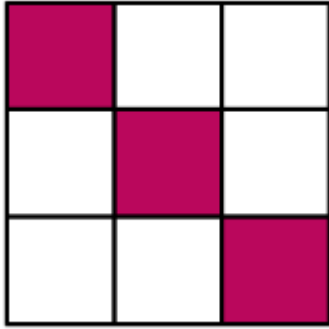
16) Place $<$, $>$ or $=$ between the following pairs of fractions

a) $\frac{2}{3}$ $\frac{10}{15}$ b) $\frac{4}{5}$ $\frac{8}{11}$ c) $2\frac{1}{3}$ $\frac{11}{4}$

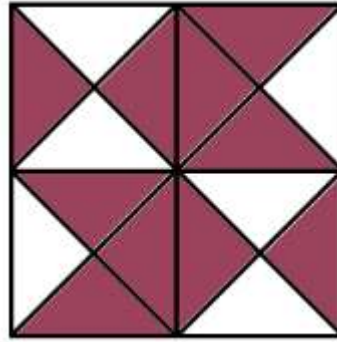
d) $\frac{4}{9}$ $\frac{5}{12}$ e) $\frac{18}{24}$ $\frac{15}{20}$ f) $\frac{8}{15}$ $\frac{7}{10}$

17) What fraction of the following shapes is shaded?

a)

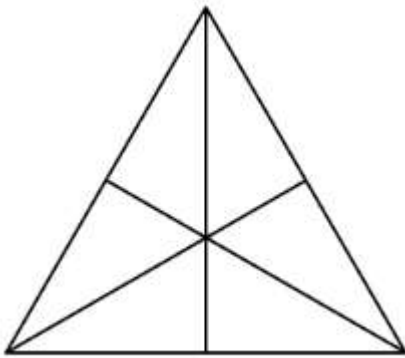


b)



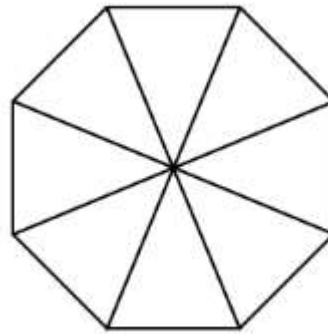
18) On a copy of the following diagrams, shade in the fraction given

a)



$$\frac{1}{3}$$

b)



$$\frac{7}{16}$$

19) $\frac{1}{7}$ of a number is 12. What is the number?

20) $\frac{6}{7}$ of a number is 12. What is the number?

Answers 1a) Three million, ninety two thousand, one hundred and eighty seven

b) Five trillion, three hundred billion, fifty million, ninety two thousand and one

2) 40, 200, 000 3) Thirty billion 4) 8 thousandths 5a) 2, 2.01, 2.1, 2.19, 2.3, 3.1

b) 0.708, 7.8, 8.07, 8.7, 87 6a) 24.3 b) 90.4 c) 3.625 7a) $4\frac{6}{7}$ b) $\frac{23}{5}$ c) $8\frac{5}{7}$ d) $\frac{63}{13}$

8a) 12 b) 20 c) 12 d) 28 e) 3.2 9a) 0.68 68% b) $\frac{7}{1000}$ 0.7% c) $\frac{9}{20}$ 0.45 d) $\frac{1}{200}$ 0.005

10) 30% 11) $\frac{3}{11}$ 12) $1\frac{1}{5}$ 13) 84% 14a) 300 b) 20 c) 0.045 d) 5,600 e) 0.0004

15) $\frac{8}{15}$ $\frac{7}{12}$ $\frac{11}{18}$ $\frac{2}{3}$ $\frac{4}{5}$ 16a) = b) > c) < d) > e) = f) < 17a) $\frac{1}{3}$ b) $\frac{5}{8}$

18a) any two shaded b) triangles split equally and 7 shaded 19) 84 20) 14