

This week we have been learning to convert between fractions, decimals and percentages by using their respective equivalents.

To support our learning this week, we would like the children to complete the following codebreaker challenge (the answer should reveal a terrible joke!):

Fractions, Decimals and Percentages Equivalence Codebreaker

A	B	C	D	E	F	G	H	I	J	K	L	M
0.32	$\frac{7}{10}$	55%	0.26	40%	$\frac{8}{35}$	0.25	$\frac{9}{10}$	0.3	20%	$\frac{7}{20}$	0.24	$\frac{7}{30}$
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
$\frac{7}{25}$	45%	$\frac{8}{25}$	23%	$\frac{3}{8}$	0.7	15%	14%	0.3	0.5	82%	$\frac{37}{50}$	34%

Find the equivalent fraction (always in its lowest terms), decimal or percentage, link your answers to the table above to reveal why I don't like sitting in traffic:

$\frac{3}{10}$ as a decimal	35% as a fraction	$\frac{2}{5}$ as a percentage	0.4 as a percentage	32% as a fraction	25% as a decimal	$\frac{8}{20}$ as a percentage
$\frac{3}{20}$ as a percentage	$\frac{45}{300}$ as a percentage	30% as a decimal	0.28 as a fraction	$\frac{1}{4}$ as a decimal	0.375 as a fraction	$\frac{7}{50}$ as a percentage
28% as a fraction	$\frac{9}{20}$ as a percentage	$\frac{1}{3}$ as a decimal	$\frac{24}{60}$ as a percentage	37.5% as a fraction		

Our rock star times tables focus for next week will continue to be the 8 times tables Due to many of you have asking if we can provide times tables practise for the children, this can now be found overleaf.

Please note this is in addition to the normal maths homework and should be completed at your discretion.

Parent feedback

All these questions involve using the 8 times tables to work out these missing multiplication facts.

1) $\underline{\quad} \times 8 = 32$

2) $8 \times 5 = \underline{\quad}$

3) $8 \times \underline{\quad} = 8$

4) $\underline{\quad} \times 8 = 24$

5) $8 \times 10 = \underline{\quad}$

6) $\underline{\quad} \times 8 = 0$

7) $8 \times \underline{\quad} = 48$

8) $\underline{\quad} \times 8 = 72$

9) $8 \times 8 = \underline{\quad}$

10) $8 \times 4 = \underline{\quad}$

11) $2 \times 8 = \underline{\quad}$

12) $8 \times \underline{\quad} = 56$

13) $\underline{\quad} \times 8 = 16$

14) $8 \times 9 = \underline{\quad}$

15) $\underline{\quad} \times 8 = 40$

16) $8 \times \underline{\quad} = 64$

17) $\underline{\quad} \times 8 = 80$

18) $\underline{\quad} \times 8 = 48$

19) $4 \times 8 = \underline{\quad}$

20) $7 \times 8 = \underline{\quad}$

21) $8 \times \underline{\quad} = 72$

22) $\underline{\quad} \times 8 = 0$

23) $\underline{\quad} \times 8 = 64$

24) $8 \times \underline{\quad} = 24$

25) $8 \times \underline{\quad} = 56$

26) $8 \times 4 = \underline{\quad}$

27) $9 \times 8 = \underline{\quad}$

28) $6 \times 8 = \underline{\quad}$

29) $8 \times \underline{\quad} = 40$

30) $8 \times \underline{\quad} = 64$