

Mental Maths

Fraction / Decimal / Percent

Fraction	Decimal	Percent
$\frac{4}{5}$		
	0.4	
		50%
$\frac{3}{4}$		
	0.25	
		60%

BEDMAS / BIMDAS

1. $24 \div 6 \times 9 = \underline{\quad}$

2. $5 \times 5 \div 25 = \underline{\quad}$

3. $49 - 7 \times 7 = \underline{\quad}$

4. $60 \div 12 \times 3 = \underline{\quad}$

5. $20 + 8 \times 10 = \underline{\quad}$

6. $17 + 36 \div 6 = \underline{\quad}$

Round to 2 decimal places

1. $4.675 = \underline{\quad}$ 7. $14.557 = \underline{\quad}$

2. $61.286 = \underline{\quad}$ 8. $36.355 = \underline{\quad}$

3. $9.447 = \underline{\quad}$ 9. $81.246 = \underline{\quad}$

4. $3.634 = \underline{\quad}$ 10. $72.347 = \underline{\quad}$

5. $8.112 = \underline{\quad}$ 11. $98.745 = \underline{\quad}$

6. $23.389 = \underline{\quad}$ 12. $26.793 = \underline{\quad}$

Percentage OF A NUMBER

10%	20%	30%
$50 = \underline{\quad}$	$140 = \underline{\quad}$	$200 = \underline{\quad}$
$70 = \underline{\quad}$	$90 = \underline{\quad}$	$150 = \underline{\quad}$
$45 = \underline{\quad}$	$75 = \underline{\quad}$	$25 = \underline{\quad}$

Mixed

1. $9 \times 9 = \underline{\quad}$ 6. $7 \times 8 = \underline{\quad}$

2. $108 \div 12 = \underline{\quad}$ 7. $121 \div 11 = \underline{\quad}$

3. $36 + 42 = \underline{\quad}$ 8. $47 + 47 = \underline{\quad}$

4. $75 - 45 = \underline{\quad}$ 7. $61 - 31 = \underline{\quad}$

5. $80 \times 40 = \underline{\quad}$ 10. $90 \times 60 = \underline{\quad}$



Fraction / Decimal / Percent

Fraction	Decimal	Percent
$\frac{4}{5}$	0.8	80%
$\frac{2}{5}$	0.4	40%
$\frac{1}{2}$	0.5	50%
$\frac{3}{4}$	0.75	75%
$\frac{1}{4}$	0.25	25%
$\frac{3}{5}$	0.6	60%

BEDMAS / BIMDAS

- $24 \div 6 \times 9 = 36$
- $5 \times 5 \div 25 = 1$
- $49 - 7 \times 7 = 0$
- $60 \div 12 \times 3 = 15$
- $20 + 8 \times 10 = 100$
- $17 + 36 \div 6 = 23$

Round to 2 decimal places

- $4.675 = 4.68$
- $61.286 = 61.29$
- $9.447 = 9.45$
- $3.634 = 3.63$
- $8.112 = 8.11$
- $23.389 = 23.39$
- $14.557 = 14.56$
- $36.355 = 36.36$
- $81.246 = 81.25$
- $72.347 = 72.35$
- $98.745 = 98.75$
- $26.793 = 26.79$

Percentage OF A NUMBER

10%	20%	30%
$50 = 5$	$140 = 28$	$200 = 60$
$70 = 7$	$90 = 18$	$150 = 45$
$45 = 4.5$	$75 = 15$	$25 = 7.5$

Mixed

- $9 \times 9 = 81$
- $108 \div 12 = 9$
- $36 + 42 = 78$
- $75 - 45 = 30$
- $80 \times 40 = 3200$
- $7 \times 8 = 56$
- $121 \div 11 = 11$
- $47 + 47 = 94$
- $61 - 31 = 30$
- $90 \times 60 = 5400$

