

Addition & Subtraction:

1. Partitioning & Recombining
2. Addition & subtraction facts to 20
3. Find 10, 100, 1,000 more or less than a given number
4. Compliments to 100
5. What must be added to any 2- or 3-digit number to make the next multiple of 10 or 100
6. Addition doubles for multiples of 10 & 100
7. Sums and difference of multiples of 10
8. Add or subtract a two-digit number to or from a multiple of 10
9. Associative law for addition

Example

$$378 = ? + 70 + 8$$

$$20 - 8 = ?$$

$$? + 100 = 2365$$

$$70 + ? = 100$$

$$237 + ? = 300$$

$$400 + 400 = ?$$

$$60 + 30 = ?$$

$$80 + 52 = ?$$

$$3 + 9 + 7 = ?$$

Multiplication & Division:

1. Multiply integers by 10 & 100
2. Divide integers by 10 & 100
3. Multiply by 1 and 0
4. Divide a number by 1 and itself
5. Double any 2-digit number
6. Halve any 2-digit number
7. Associative law of multiplication

$$24 \times ? = 2400$$

$$700 \div ? = 7$$

$$63 \times ? = 63$$

$$18 \div ? = 1$$

$$32 \times 2 = ?$$

$$84 \div 2 = ?$$

$$10 \times 2 \times 5 = ?$$

Fractions:

1. Add & subtract fractions with the same denominator
2. Pairs of fractions that total 1
3. Fractions of Amounts

$$1/5 + 2/5 = ?$$

$$1/4 + ? = 1$$

$$1/3 \text{ of } 21 = ?$$

Decimals:

1. Partitioning & recombining decimals
2. Number bonds to 1
3. Convert decimals to fractions: quarters, halves, tenths and hundredths
4. Divide a 1- or 2-digit number by 10 or 100

$$2.61 = 2 + ? + 0.01$$

$$0.6 + ? = 1$$

$$0.25 = ?/4$$

$$84 \div ? = 8.4$$

Converting Units:

1. Convert between different units of measure (including money)
2. Convert between different units of time
3. Convert from the 24-hour clock
4. Convert Roman Numerals

$$£1 = ? \text{ pence}$$

$$1 \text{ hour} = ? \text{ minutes}$$

$$23:00 = ? \text{ pm}$$

$$XVI = ?$$

Times Tables:

1. All times tables up to x12