



- 1. What are the next three numbers? 25 600, 25 700, 25 800, ____, ____, ____,
- What are the next three numbers?
 313 000, 312 000, 311 000, _____, ____, _____
- 3. Continue this sequence 4.15, 4.16, 4.17, _____, ____, ____,
- 4. Continue this sequence 3.02, 3.01, 3.00, _____, ____, ____,
- 5. Put these decimals in order from smallest to largest: 1.001, 1.1, 1.25, 1.01, 1.3
- 6. What is ten more than 12.05?
- 7. What is 25 402 rounded to the nearest 10?
- 8. What is 25 402 rounded to the nearest 1000?
- 9. What is 5.52 rounded to the nearest whole number?
- 10. Calculate 4.5 x 100

Move on

- What are the next three numbers?
 0, -2, ____, ____, ____
- 2. What are the next three numbers? -30, -20, -10, ____, ____, ____
- 3. What is this number MCCXXI?
- 4. What is 20.6 + 0.4?
- 5. What is 10 0.4?
- 6. Calculate 1 0.65?
- 7. Calculate 2405 + 679?
- 8. Work out 6092 354?
- 9. Complete this sum 12.45 + 6.5
- 10. Work out 22.3 1.7

- 1. What are all the factor pairs of 24?
- 2. Write down all the multiples of 7 between 10 and 50.
- 3. What are the common factors of 16 and 40?
- 4. Write down three prime numbers between 10 and 20.
- 5. Is the number 57 a prime number? Can you explain why.
- 6. What is 12²?
- 7. What is 4³?
- 8. Calculate half of £12.50
- 9. What is 6.15 x 2?
- 10. Work out 700 x 6

4

- 1. Work out 540 ÷ 6 =
- 2. Calculate 2453 x 4 =
- 3. Find the answer to $1378 \times 23 =$
- 4. Work out 5262 ÷ 6
- 5. How many buses are needed for a school trip? There are 212 children and each bus seats 50.
- 6. What is $2\frac{3}{5}$ as an improper fraction?
- 7. Write $\frac{17}{3}$ as a mixed number.
- 8. What is $\frac{1}{4}$ as a decimal?
- 9. Write 0.75 as a fraction.

10. Write
$$1\frac{1}{2}$$
 as a decimal.

Move on

- 1. Complete this sequence: 2, $3\frac{1}{2}$, 5, _____, ____
- 2. Write the next two numbers in this sequence: 10, $9\frac{1}{2}$, 9, _____, ____
- 3. Put these fractions in order from largest to smallest: $\frac{2}{3}$, $\frac{1}{6}$, $\frac{1}{3}$, $\frac{10}{12}$
- 4. Put these fractions in order from smallest to largest: $\frac{10}{20}$, $\frac{1}{5}$, $\frac{9}{10}$, $\frac{1}{10}$
- 5. Which fraction is equivalent to $\frac{1}{4}$? $\frac{1}{8}$, $\frac{8}{16}$ or $\frac{2}{8}$
- 6. Which of these is equal to $\frac{200}{1000}$? $\frac{1}{10}$, $\frac{2}{100}$ or $\frac{2}{10}$
- 7. Write $\frac{5}{10}$ as a decimal.
- 8. Write 0.05 as a fraction.
- 9. What is $\frac{2}{100}$ as a decimal.
- 10. Write $\frac{20}{100}$ as a decimal.

Move or

1. Calculate $\frac{2}{6} + \frac{3}{6} =$ 2. Work out $\frac{2}{9} + \frac{1}{9} + \frac{3}{9} =$ 3. Find the answer to $\frac{7}{8} - \frac{3}{8} =$ 4. What is $1 - \frac{2}{3}$? 5. What is $\frac{2}{4} + \frac{3}{4}$? 6. Write 50% as a fraction. 7. What is $\frac{3}{4}$ as a percentage? 8. Write 0.25 as a percentage? 9. What is $\frac{2}{100}$ as a percentage? 10. Write 10% as a decimal.



6. What are angles measured in?

7. What type of angle is this?

8. What is this type of angle called?

9. How many degrees are in a whole turn?

10. How many degrees are in a straight line?

Move or

1. Put these temperatures in order from hottest to coldest.

-5°c, 5°c, 15°c, -25°c

2. Order these temperatures from coldest to hottest.

17°c, -7°c, 0°c, 15°c, 1°c

- 3. What is 1.2 m in cm?
- 4. Convert 602 cm to metres.
- 5. What is 1200 g in kg?



- 6. Convert 250 ml to litres.
- 7. If 1 inch = 2.54 cm, how long is 2 inches in cm?



9. What is the area of a rectangle which is 12 cm long and 5 cm wide?



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Maths starter questions

- 1. Write this time as it would appear on a 24-hour digital clock?
- 2. How many minutes are there in 3 hours?
- 3. 72 hours is the same as how many days?

4. Which number is in the wrong place?









- 6. What is the mode of: 4, 7, 6, 4, 4
- 7. What is the median of these numbers? 17, 7, 3, 5, 10
- 8. What is the range of these numbers? 17, 7, 3, 5, 10
- 9. What time does the earliest train arrive at Wakefield?

Trains to York			
Sheffield	11:47	12:21	13:21
Wakefield		12:47	13:47
York	12:48	13:32	14:32

