- Red – 2023 reasoning 2
- Orange – 2023 reasoning 3
- Yellow – 2022 reasoning 2
- Green – 2022 reasoning 3
- Blue – 2019 reasoning 2
- Pink – 2019 reasoning 3

AUTUMN I

Year 6 Reasoning Practice – test 1

Question	Answer
1. Jack buys a litre of juice for £1.64 and pays with £5. How much change does he get?	
2. What are the next 2 numbers in this sequence? 15, 30, 45, ____, ____	
3. There were 23,375 people at a match. Round this to the nearest hundred.	
4. Susie thinks of a number. She divides it by 3. The answer is 61. What was her number?	
5. What is one hundred less than 20,083?	
6. One third of a number is 15. What is the number?	
7. Rain falls at 3mm per hour. How much rain fell between 6am and 9am?	
8. What's missing to make this correct? 100 x _____ = 75	
9. One portion of cereal is 50g. How many portions will you get from a 600g box?	
10. Write the correct inequality to make this true 1/6 _____ 1/5	

Marks out of 10

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Year 6 Reasoning Practice – test 2

Question	Answer
1. Using the digits 4, 8, 2 and 3, write the lowest even three-digit number.	
2. Write the number thirteen thousand, eight hundred and seventy three in digits.	
3. Write the next two numbers in this sequence: 2570, 2580, 2590, _____, _____	
4. Round 13.5 to the nearest whole number.	
5. Write the missing number to make this correct 123,050 = 100,000 + 3,050 + _____	
6. A shop sold 3456 games. They ended April with 15780 games. How many did they start with?	
7. What fraction is equivalent to 25%	
8. How many minutes are there in 3 and a half hours?	
9. 3 eggs weigh 87g. How much does one egg weigh?	
10. Mushrooms cost £2.40 for 1kg. How much would 3.5kg cost?	

Marks out of 10

Year 6 Reasoning Practice – test 3

Question	Answer
1. One table can seat 9 people. How many tables will be needed for 45 people?	
2. What is missing from this calculation? 500,000 + _____ + 93 = 505,093	
3. Miss Smith has 5 litres of juice. She uses 2.9 litres. How much juice is left?	
4. In a race, Jack runs 1/5 and Ellie runs 2/5. How much is left to run?	
5. Write 23/5 as a mixed number.	
6. One box of cereal costs £3.10. If you buy one, you get one half price. How much does 2 boxes cost?	
7. What is the remainder when you divide 30 by 4?	
8. Two bananas weigh the same as three oranges. If one banana weighs 60g, how much does one orange weigh?	
9. What is the value of the 7 in 9,074,318?	
10. One inch is 2.5cm. How many inches is 25cm?	

Marks out of 10

Year 6 Reasoning Practice – test 4

Question	Answer
1. How many faces does a cuboid have?	
2. Olivia buys a banana (35p), an apple (40p) and some crisps (55p). She pays with £2. How much change will she get?	
3. Write 3/10 as a decimal.	
4. The temperature in Oslo is 7° lower than in London. It's 4° in London. What's the temperature in Oslo?	
5. 15,302 people attend a match on Sat. 4,089 more attend on Sun. How many attend on Sunday?	
6. What is 8,350 rounded to the nearest 100?	
7. Complete the calculation: 1000 x 56 = _____ x 10	
8. I am facing North. I turn 3 right angles clockwise. Where am I facing now?	
9. A t-shirt costs £12. It is reduced by 10% in the sale. How much is it in the sale?	
10. What is the missing number in this sequence: 2.5, 3.7, 4.9, _____	

Marks out of 10

Year 6 Reasoning Practice – test 5

Question	Answer
1. What number is 100 less than 8043?	
2. What are the two missing numbers? _____, 150, 190, 230, _____, 310	
3. Jack chose a number, doubled it, then added 5. His answer was 31. What did he start with?	
4. Write one quarter as a decimal.	
5. Write the missing number: 0.7 x _____ = 700	
6. Flour costs 17p for 100g. How much would 500g cost?	
7. Complete this with the correct inequality: 0.7 _____ 7/100	
8. Round 38,476 to the nearest 1000.	
9. Write a prime number between 10 and 30.	
10. Write the missing number: 3 x ____ = (5 x 6) + 3	

Marks out of 10

Year 6 Reasoning Practice – test 6

Question	Answer
1. A car is reduced by £1200. The original price is £5789. What is the new price?	
2. What digit is in the ten thousands place? 3,587,120	
3. Jack buys a car (£1.37) and some stickers (£1.70). How much change from £5 does he get?	
4. Susie has 3547 points. She gets 355 more. How many points does she have in total?	
5. Write all the factors of 12.	
6. How many days are there in June, March and December altogether?	
7. 8km is approximately 5 miles. How many miles is the same as 480km?	
8. Write the correct in equality: 1/4 _____ 1/3	
9. Susie makes jewellery. Each bracelet needs 52 beads. If she makes 24 bracelets, how many beads does she need?	
10. Jack's book has 240 pages. He's already read 1/3 of them. How many pages does he have left?	

Marks out of 10

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AUTUMN 2

Year 6 Reasoning Practice – test 7	
Question	Answer
1. Jack buys a litre of juice for £2.17 and pays with £10. How much change does he get?	
2. What are the next 2 numbers in this sequence? 12, 25, 38, ____, ____	
3. There were 21,387 people at a match. Round this to the nearest ten.	
4. Susie thinks of a number. She divides it by 5. The answer is 53. What was her number?	
5. What is one hundred less than 19,003?	
6. One third of a number is 17. What is the number?	
7. Rain falls at 5mm per hour. How much rain fell between 6am and 10am?	
8. What's missing to make this correct? 100 x _____ = 2.5	
9. One portion of cereal is 40g. How many portions will you get from a 480g box?	
10. Write the correct inequality to make this true 1/10 _____ 1/5	

Marks out of 10

Year 6 Reasoning Practice – test 8

Question	Answer
1. Using the digits 4, 6, 2 and 3, write the lowest three-digit number.	
2. Write the number eighty thousand, nine hundred and one in digits.	
3. Write the next two numbers in this sequence: 1820, 1810, 1800, _____, _____	
4. Round 11.08 to the nearest whole number.	
5. Write the missing number to make this correct 1,580,050 = 50 + _____ + 80,000 + 1,000,000	
6. A shop sold 1687 games. They ended April with 10581 games. How many did they start with?	
7. What fraction is equivalent to 75%?	
8. How many minutes are there in 5 hours?	
9. 8 eggs weigh 88g. How much does one egg weigh?	
10. Mushrooms cost £2.50 for 1kg. How much would 1.5kg cost?	

Marks out of 10

Year 6 Reasoning Practice – test 9

Question	Answer
1. One table can seat 7 people. How many tables will be needed for 35 people?	
2. What is missing from this calculation? $12,080 = 10,000 +$ _____ $+ 80$	
3. Miss Smith has 3 litres of juice. She uses 1.28 litres. How much juice is left?	
4. In a race, Jack runs 1/6 and Ellie runs 4/6. How much is left to run?	
5. Write 19/6 as a mixed number.	
6. One box of cereal costs £2.60. If you buy one, you get one half price. How much does 2 boxes cost?	
7. What is the remainder when you divide 92 by 3?	
8. Two bananas weigh the same as three oranges. If one orange weighs 45g, how much does one banana weigh?	
9. What is the value of the 7 in 37,580?	
10. One inch is 2.5cm. How many inches is 27.5cm?	

Marks out of 10

Year 6 Reasoning Practice – test 10

Question	Answer
1. How many faces does a square-based pyramid have?	
2. Olivia buys a banana (27p), an apple (51p) and some crisps (65p). She pays with £5. How much change will she get?	
3. Write 8/10 as a decimal.	
4. The temperature in Kiruna is 6° lower than in London. It's 3° in London. What's the temperature in Kiruna?	
5. 52,350 people attend a match on Sat. 4,089 more attend on Sun. How many attend on Sunday?	
6. What is 8,307 rounded to the nearest 10?	
7. Complete the calculation: 100 x 5.67= _____ x 10	
8. I am facing East. I turn 1 right angle anti-clockwise. Where am I facing now?	
9. A t-shirt costs £15. It is reduced by 20% in the sale. How much is it in the sale?	
10. What is the missing number in this sequence: 1.3, 2.4, 3.5, ____, ____	

Marks out of 10

Year 6 Reasoning Practice – test 11

Question	Answer
1. What number is 100 less than 10,027?	
2. What are the two missing numbers? _____, 25, 50, 75, _____	
3. Jack chose a number, doubled it, then added 17. His answer was 47. What did he start with?	
4. Write one fifth as a decimal.	
5. Write the missing number: 1.8 x _____ = 1800	
6. Butter costs 37p for 100g. How much would 400g cost?	
7. Complete this with the correct inequality: 0.5 _____ 4/10	
8. Round 35,576 to the nearest 1000.	
9. Write a square number between 10 and 30.	
10. Write the missing number: 2 x _____ = (2 x 2) + 5	

Marks out of 10

Year 6 Reasoning Practice – test 12

Question	Answer
1. A car is reduced by £800. The original price is £3020. What is the new price?	
2. What digit is in the ten thousands place? 3,687,120	
3. Jack buys a magazine (£1.99) and some stickers (£0.97). How much change from £5 does he get?	
4. Susie has 3547 points. She loses 570. How many points does she have left?	
5. Write all the factors of 15.	
6. How many days are there in January, May and October altogether?	
7. 8km is approximately 5 miles. How many miles is the same as 560km?	
8. Write the correct in equality: 0.5 _____ 1/3	
9. Susie makes jewellery. Each bracelet needs 63 beads. If she makes 18 bracelets, how many beads does she need?	
10. Jack's book has 300 pages. He's already read 1/5 of them. How many pages does he have left?	

Marks out of 10

SPRING Ⅰ

Year 6 Reasoning Practice – test 13

Question	Answer
1. Jack buys a litre of juice for £1.65 and pays with 5 50p coins. How much change does he get?	
2. What are the next 2 numbers in this sequence? 11, 22, 33, 44, ____, ____	
3. There were 105,501 people at a match. Round this to the nearest thousand.	
4. Susie thinks of a number. She divides it by 7. The answer is 71. What was her number?	
5. What is one hundred less than 1,058?	
6. One fifth of a number is 16. What is the number?	
7. Rain falls at 4mm per hour. How much rain fell between 6am and 9.30am?	
8. What's missing to make this correct? 200 x ____ = 80	
9. One portion of cereal is 35g. How many portions will you get from a 700g box?	
10. Write the correct inequality to make this true 0.7 _____ 7/10	

Marks out of 10

Year 6 Reasoning Practice – test 14

Question	Answer
1. Using the digits 5, 3, 8, 2, write a multiple of 4 between 200 and 300.	
2. Write the number nine hundred and twelve thousand and six in digits.	
3. Write the next two numbers in this sequence: 1982, 1992, _____, _____	
4. Round 13.67 to the nearest whole number.	
5. Write the missing number to make this correct 3,804,300 = 800,000 + 4,000 + 300 + _____	
6. A shop sold 156 games each month. How many games did they sell in the year?	
7. What fraction is equivalent to 10%?	
8. How many hours are there in 5 days?	
9. 8 chocolate eggs weigh 880g. How much does one egg weigh?	
10. Mushrooms cost £2.40 for 1kg. How much would 3.5kg cost?	

Marks out of 10

Year 6 Reasoning Practice – test 15

Question	Answer
1. One table can seat 6 people. How many tables will be needed for 36 people?	
2. What is missing from this calculation? 35,876 = 30,000 + 5076 + _____	
3. Miss Smith has 6 litres of juice. She uses 3.76 litres. How much juice is left?	
4. In a race, Jack runs 180m and Ellie runs 340m. The race is 600m. How much is left to run?	
5. Write 61/8 as a mixed number.	
6. One box of cereal costs £2.30. If you buy one, you get one half price. How much does 2 boxes cost?	
7. What is the remainder when you divide 37 by 5?	
8. Two apples weigh the same as five pears. If one pear weighs 30g, how much does one apple weigh?	
9. What is the value of the 7 in 7,058,023?	
10. One inch is 2.5cm. How many cm is 12 inches?	

Marks out of 10

Year 6 Reasoning Practice – test 16

Question	Answer
1. How many faces does a hexagonal prism have?	
2. Olivia buys a banana (25p), an apple (37p) and some crisps (37p). She pays with 6 50p coins. How much change will she get?	
3. Write 3/5 as a decimal.	
4. The temperature in Ottowa is 5° lower than in London. It's 2° in London. What's the temperature in Ottowa?	
5. 16,205 people attend a match on Sat. 4,089 fewer on Sun. How many attend on Sunday?	
6. What is 1,058 rounded to the nearest 1000?	
7. Complete the calculation: 200 x 3.12 = _____ x 10	
8. I am facing South West. I turn 45° clockwise. Where am I facing now?	
9. A t-shirt costs £20. It is reduced by 25% in the sale. How much is it in the sale?	
10. What is the missing number in this sequence: ____, 9.5, 9.1, 8.7, ____	

Marks out of 10

Year 6 Reasoning Practice – test 17

Question	Answer
1. What number is 10 less than 9,002?	
2. What's missing in this sequence? ____, 26, 39, 52, ____	
3. Jack chose a number, multiplied it by 10, then added 7. His answer was 117. What did he start with?	
4. Write 25% as a decimal.	
5. Write the missing number: _____ x 100 = 57.1	
6. Rice costs 24p for 100g. How much would 250g cost?	
7. Complete this with the correct inequality: 0.5 + 0.1 _____ 7/10	
8. Round 83,657 to the nearest 1000.	
9. Write a 2-digit cube number.	
10. Write the missing number: 3 x ____ = 10 x 2 + 7	

Marks out of 10

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Year 6 Reasoning Practice – test 18

Question	Answer
1. A car is reduced by £750. The sale price was £1950. What was the original price?	
2. What digit is in the thousands place? $6,587,023$	
3. Jack buys a book (£7.99) and a bookmark (£2.25). What's his change from £10?	
4. Susie has 3547 points. She earns 1579 more. How many points does she have now?	
5. Write all the factors of 30.	
6. How many days are there in November, April and August altogether?	
7. 8km is approximately 5 miles. How many miles is the same as 320km?	
8. Write the correct in equality: $0.9 - 0.3$ _____ $2/5 - 1/10$	
9. Susie makes jewellery. Each bracelet needs 54 beads. If she makes 33 bracelets, how many beads does she need?	
10. Jack's book has 248 pages. He's already read 1/4 of them. How many pages does he have left?	

Marks out of 10

SPRING 2

Year 6 Reasoning Practice – test 19

Question	Answer
1. Jack buys a litre of juice for £1.57 and pays with 5 50p coins. How much change does he get?	
2. What are the next 2 numbers in this sequence? 13, 26, 39, ___, ____	
3. There were 13,997 people at a match. Round this to the nearest thousand.	
4. Susie thinks of a number. She divides it by 5 and adds 2. The answer is 8. What was her number?	
5. What is one hundred less than 2,003?	
6. Two thirds of a number is 24. What is the number?	
7. Rain falls at 3mm per hour. How much rain fell between 6am and 10.30am?	
8. What's missing to make this correct? 500 x _____ = 35000	
9. One portion of cereal is 55g. How many full portions will you get from a 600g box?	
10. Write the correct inequality to make this true 0.3 + 0.05 _____ 35/1000	

Marks out of 10

Year 6 Reasoning Practice – test 20

Question	Answer
1. Using the digits 7, 3, 2, 4 to write a 3 digit even number between 400 and 500.	
2. Write the number three million, seven hundred and sixty thousand and twelve.	
3. Write the next two numbers in this sequence: 2.7, 2.8, 2.9, ____, ____	
4. Round 3.78 to the nearest whole number.	
5. Write the missing number to make this correct 100 + 6 + 300,000 + _____ = 315,106	
6. A shop sold 198 games in January, then half of that in February. How many did they sell in January and February altogether?	
7. What fraction is equivalent to 35%?	
8. How many hours are there in a week?	
9. 10 chocolate eggs weigh 775g. How much does one egg weigh?	
10. Mushrooms cost £1.50 for 1kg. How much would 2.5kg cost?	
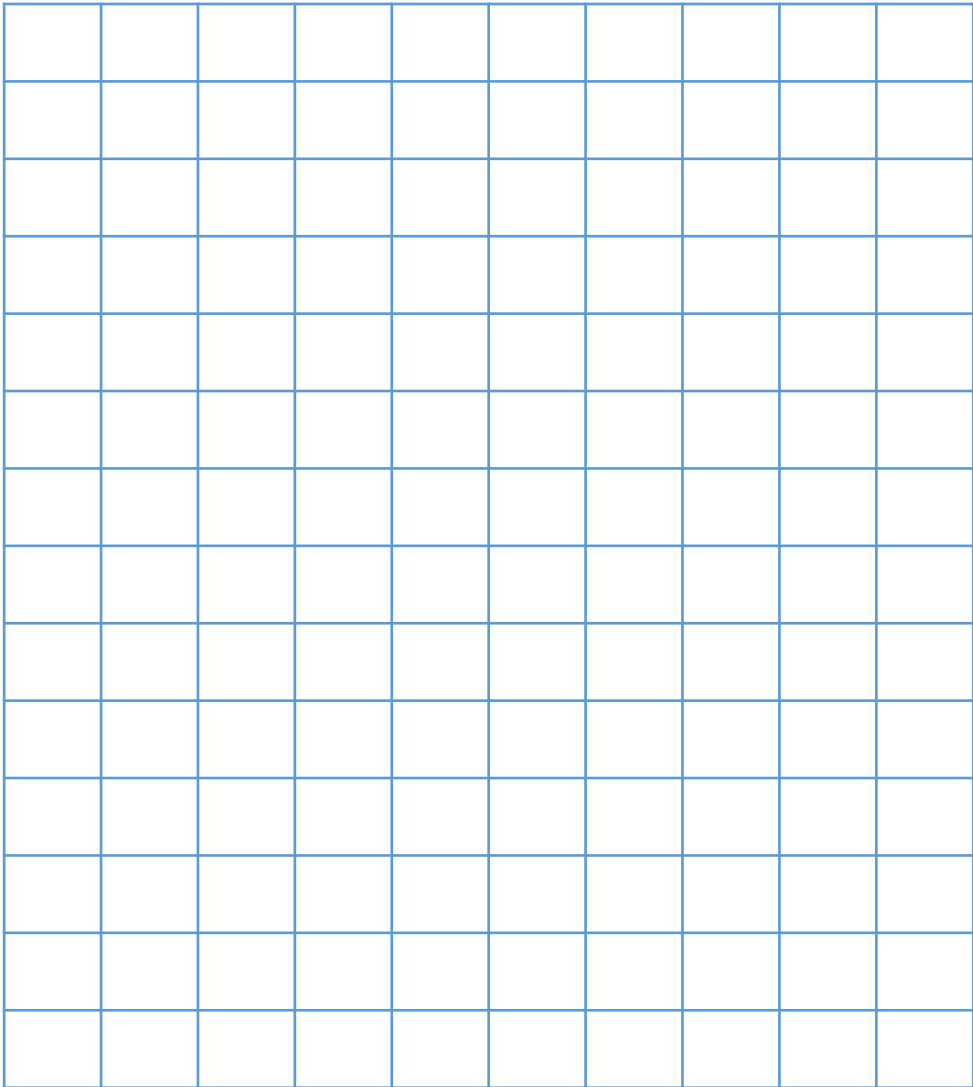
Marks out of 10

Year 6 Reasoning Practice – test 21

Question	Answer
1. One table can seat 9 people. How many tables will be needed for 45 people?	
2. What is missing from this calculation? 28,397 = 28,000 + 300 + ___	
3. Miss Smith has 6 litres of juice. She uses 2.15 litres. How much juice is left?	
4. In a race, Jack runs 1.7 miles and Ellie runs 3.5 miles. The race is 10 miles. How far is left to run?	
5. Write 39/7 as a mixed number.	
6. One box of cereal costs £2.70. If you buy one, you get one half price. How much does 2 boxes cost?	
7. What is the remainder when you divide 87 by 7?	
8. Two apples weigh the same as six tomatoes. If one apple weighs 66g, how much does one apple weigh?	
9. What is the value of the 3 in 5,385,002?	
10. One inch is 2.5cm. How many cm is 27.5 inches?	

Marks out of 10

Year 6 Reasoning Practice – test 22

Question	Answer
1. How many faces does a triangular based pyramid have?	
2. Olivia buys a banana (27p), an apple (36p) and some crisps (58p). She pays with 4 50p coins. How much change will she get?	
3. Write 4/5 as a decimal.	
4. The temperature in Alaska is 11° lower than in Miami. It's 7° in Miami. What's the temperature in Alaska?	
5. 15,687 people attend a match on Sat. 10,330 more on Sun. How many attend altogether during the weekend?	
6. What is 3,758 rounded to the nearest 1000?	
7. Complete the calculation: 4 x 1.25 = ____ x 10	
8. I am facing South. I turn clockwise to face East. How many degrees clockwise did I turn?	
9. A t-shirt costs £40. It is reduced by 15% in the sale. How much is it in the sale?	
10. What is the missing number in this sequence: ____, 3.6, 2.7, 1.8, ____	

Marks out of 10

Year 6 Reasoning Practice – test 23

Question	Answer
1. What number is 10 less than 10, 008?	
2. What's missing in this sequence? 1, 4, 9, ____, 25, 36, ____	
3. Jack chose a number, multiplied it by 12, then added 14. His answer was 170. What did he start with?	
4. Write 75% as a decimal.	
5. Write the missing number: $9.71 \times$ ____ $= 97,100$	
6. Rice costs 18p for 100g. How much would half a kilogram cost?	
7. Complete this with the correct inequality: $0.9 - 0.3$ _____ $7/10$	
8. Round 99,680 to the nearest 1000.	
9. Write a 2-digit prime number between 20 and 30.	
10. Write the missing number: $3 \times 6 - 2 =$ ____^{2}	

Marks out of 10

Year 6 Reasoning Practice – test 24

Question	Answer
1. A car is reduced by £725. The original price was £3500. What was the sale price?	
2. What digit is in the ten thousands place? 6, 378, 023	
3. Jack buys a book (£13.99) and a bookmark (£3.99). What's his change from £15?	
4. Susie has 1028 points. Jack has 297 more. How many points do they have altogether?	
5. Write all the factors of 24.	
6. How many days are there in January, October and April altogether?	
7. 8km is approximately 5 miles. How many miles is the same as 44km?	
8. Write the correct in equality: 9/10 _____ 0.09	
9. Susie makes jewellery. Each bracelet needs 73 beads. If she makes 26 bracelets, how many beads does she need?	
10. Jack's book has 282 pages. He's already read 1/6 of them. How many pages does he have left?	

Marks out of 10

SUMMER I

Year 6 Reasoning Practice – test 25

Question	Answer
1. Jack buys a litre of juice for £1.36 and pays with 8 20p coins. How much change does he get?	
2. What are the next 2 numbers in this sequence? 13, 24, 35, ____, ____	
3. There were 17,862 people at a match. Round this to the nearest hundred.	
4. Susie thinks of a number. She divides it by 8. The answer is 65. What was her number?	
5. What is one hundred less than 2,085?	
6. One fifth of a number is 33. What is the number?	
7. Rain falls at 5mm per hour. How much rain fell between 6am and 11:30am?	
8. What's missing to make this correct? 16 x 3.5 = 8 x ____	
9. One portion of cereal is 35g. How much cereal do I use for 19 portions?	
10. Write the correct inequality to make this true 16 x 6 _____ 13 x 8	

Marks out of 10

Year 6 Reasoning Practice – test 26

Question	Answer
1. Using the digits 1, 5, 9, 3, write a 3 digit multiple of 9.	
2. Write the number three hundred and thirteen thousand three hundred and thirteen.	
3. Write the missing numbers in this sequence: _____ , 13.25, 13.75, _____ ,	
4. Round 19.48 to the nearest whole number.	
5. Write the missing number to make this correct 501,357 = 500,007 + _____ + 350	
6. A shop sold 156 for 6 weeks. How much money did they make in 6 weeks?	
7. What percentage is equivalent to 3/5?	
8. How many hours are there in a fortnight?	
9. 11 chocolate eggs weigh 330g. How much does one egg weigh?	
10. Mushrooms cost £3.60 for 4kg. How much does 1 kg of mushrooms cost?	

Marks out of 10

Year 6 Reasoning Practice – test 27

Question	Answer
1. One table can seat 4 people. How many tables will be needed for 124 people?	
2. What is missing from this calculation? 15,087 = 87 + 5,000 + _____	
3. Miss Smith has 6 litres of juice. She uses 1.07 litres for Y5 and 3.05 for Y6. How much juice is left?	
4. In a race, there are 5 runners. If the race is 1500m, how far does each runner need to run?	
5. Write 38/4 as a mixed number.	
6. One box of cereal costs £3.20. If you buy one, you get one half price. How much does 4 boxes cost?	
7. What is the remainder when you divide 65 by 4?	
8. Two apples weigh the same as seven plums. If one plum weighs 15, how much does one apple weigh?	
9. What is the value of the 7 in 35.007?	
10. One inch is 2.5cm. How many cm is 37 inches?	

Marks out of 10

Year 6 Reasoning Practice – test 28

Question	Answer
1. How many edges does a cuboid have?	
2. Olivia buys 6 bananas for 37p each. How much does she spend altogether?	
3. Write 4/5 as a percentage.	
4. The temperature in Madrid is 12° higher than in London. It's -3° in London. What's the temperature in Madrid?	
5. Every day, 167 people go to the gym. How many people attend the gym over a week?	
6. What is 1,048 rounded to the nearest 100?	
7. Complete the calculation: 300 x 3.3 = _____ x 3	
8. I am facing West. I turn anti-clockwise to face North East. How far do I turn in degrees?	
9. A coat is reduced by 20% in a sale. It cost £24 in the sale. What was the original cost?	
10. What is the missing number in this sequence? 0.5, 0.8, 1.2, 1.7, 2.3, ____	

Marks out of 10

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Year 6 Reasoning Practice – test 29

Question	Answer
1. What number is 10 times less than 902?	
2. What's missing in this sequence? ____ , 3, 4.5, 6, ____ , 9	
3. Jack chose a number, squared it, then added 12. His answer was 181. What did he start with?	
4. Write 35% as a decimal.	
5. Write the missing number: _____ x 1000 = 1,270	
6. Rice costs 62p for 100g. How much would 650g cost?	
7. Complete this with the correct inequality: 0.05 + 0.5 _____ 55/1000	
8. Round 3,487 to the nearest 1000.	
9. Write a 2-digit prime number less than 20.	
10. Write the missing number: 3 x ____ = 3 + 6 x 7	

Marks out of 10

Year 6 Reasoning Practice – test 30

Question	Answer
1. A car is reduced by £515. The sale price was £3850. What was the original price?	
2. What digit is in the hundred thousands place? 6, 371, 025	
3. Jack buys 6 packs of stickers for 78p. How much does he spend?	
4. Susie has 1007 points and earns 2687 more. She needs 5000 points. How many more does she needs?	
5. Write all the factors of 60.	
6. How many days are there in March, May and November?	
7. 8km is approximately 5 miles. How many km is the same as 550 miles?	
8. Write the correct in equality: 15 x 13 ____ 19 x 11	
9. Susie makes jewellery. Each bracelet needs 67 beads. If she makes 50 bracelets, how many beads does she need?	
10. Jack's book has 244 pages. He's already read 3/4 of them. How many pages does he have left?	

Marks out of 10

AUTUMN 1 - ANSWERS

Question	Answer
1. Jack buys a litre of juice for £1.64 and pays with £5. How much change does he get?	£3.36
2. What are the next 2 numbers in this sequence? 15, 30, 45, ____, ____	60, 75
3. There were 23,375 people at a match. Round this to the nearest hundred.	23,400
4. Susie thinks of a number. She divides it by 3. The answer is 61. What was her number?	183
5. What is one hundred less than 20,083?	19,983
6. One third of a number is 15. What is the number?	45
7. Rain falls at 3mm per hour. How much rain fell between 6am and 9am?	9mm
8. What's missing to make this correct? 100 x ____ = 75	0.75
9. One portion of cereal is 50g. How many portions will you get from a 600g box?	12
10. Write the correct inequality to make this true 1/6 ____ 1/5	<

Marks out of 10

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Year 6 Reasoning Practice – test 2 ANSWERS	
Question	Answer
1. Using the digits 4, 8, 2 and 3, write the lowest even three-digit number.	234
2. Write the number thirteen thousand, eight hundred and seventy three in digits.	13,873
3. Write the next two numbers in this sequence: 2570, 2580, 2590, _____, _____	2600, 2610
4. Round 13.5 to the nearest whole number.	14
5. Write the missing number to make this correct 123050 = 100,000 + 3,050 + _____	20,000
6. A shop sold 3456 games. They ended April with 15780 games. How many did they start with?	19,236
7. What fraction is equivalent to 25%	1/4 (or equivalent)
8. How many minutes are there in 3 and a half hours?	210
9. 3 eggs weigh 87g. How much does one egg weigh?	29g
10. Mushrooms cost £2.40 for 1kg. How much would 3.5kg cost?	£8.40

Marks out of 10

Year 6 Reasoning Practice – test 3 ANSWERS

Question	Answer
1. One table can seat 9 people. How many tables will be needed for 45 people?	5
2. What is missing from this calculation? 500,000 + _____ + 93 = 505,093	5,000
3. Miss Elliott has 5 litres of juice. She uses 2.9 litres. How much juice is left?	2.1 litres
4. In a race, Jack runs 1/5 and Ellie runs 2/5. How much is left to run?	3/5
5. Write 23/5 as a mixed number.	4 3/5
6. One box of cereal costs £3.10. If you buy one, you get one half price. How much does 2 boxes cost?	£4.65
7. What is the remainder when you divide 30 by 4?	2
8. Two bananas weigh the same as three oranges. If one banana weighs 60g, how much does one orange weigh?	40g
9. What is the value of the 7 in 9,074,318?	70,000
10. One inch is 2.5cm. How many inches is 25cm?	10

Marks out of 10

Year 6 Reasoning Practice – test 4 ANSWERS

Question	Answer
1. How many faces does a cuboid have?	6
2. Olivia buys a banana (35p), an apple (40p) and some crisps (55p). She pays with £2. How much change will she get?	70p
3. Write 3/10 as a decimal.	0.3
4. The temperature in Oslo is 7° lower than in London. It's 4° in London. What's the temperature in Oslo?	-3°
5. 15,302 people attend a match on Sat. 4,089 more attend on Sun. How many attend on Sunday?	19,391
6. What is 8,350 rounded to the nearest 100?	8,400
7. Complete the calculation: 1000 x 56 = _____ x 10	5600
8. I am facing North. I turn 3 right angles clockwise. Where am I facing now?	West
9. A t-shirt costs £12. It is reduced by 10% in the sale. How much is it in the sale?	£10.80
10. What is the missing number in this sequence: 2.5, 3.7, 4.9, _____	6.1

Marks out of 10

Question	Answer
1. What number is 100 less than 8043?	7,943
2. What are the two missing numbers? _____, 150, 190, 230, _____, 310	110, 270
3. Jack chose a number, doubled it, then added 5. His answer was 31. What did he start with?	13
4. Write one quarter as a decimal.	0.25
5. Write the missing number: 0.7 x _____ = 700	1000
6. Flour costs 17p for 100g. How much would 500g cost?	85p
7. Complete this with the correct inequality: 0.7 _____ 7/100	>
8. Round 38,476 to the nearest 1000.	38,000
9. Write a prime number between 10 and 30.	Any of: 11, 13, 17, 19, 23, 29
10. Write the missing number: 3 x ____ = (5 x 6) + 3	11

Marks out of 10

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Question	Answer
1. A car is reduced by £1200. The original price is £5789. What is the new price?	£4589
2. What digit is in the ten thousands place? 3,587,120	8
3. Jack buys a car (£1.37) and some stickers (£1.70). How much change from £5 does he get?	£1.93
4. Susie has 3547 points. She gets 355 more. How many points does she have in total?	3902
5. Write all the factors of 12.	1, 2, 3, 4, 6, 12
6. How many days are there in June, March and December altogether?	92
7. 8km is approximately 5 miles. How many miles is the same as 480km?	300
8. Write the correct in equality: 1/4 _____ 1/3	<
9. Susie makes jewellery. Each bracelet needs 52 beads. If she makes 24 bracelets, how many beads does she need?	1248
10. Jack's book has 240 pages. He's already read 1/3 of them. How many pages does he have left?	160

Marks out of 10

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AUTUMN 2 - ANSWERS

Year 6 Reasoning Practice – test 7 ANSWERS	
Question	Answer
1. Jack buys a litre of juice for £2.17 and pays with £10. How much change does he get?	£7.83
2. What are the next 2 numbers in this sequence? 12, 25, 38, ____, ____	51, 64
3. There were 21,387 people at a match. Round this to the nearest ten.	21,390
4. Susie thinks of a number. She divides it by 5. The answer is 53. What was her number?	265
5. What is one hundred less than 19,003?	18,993
6. One third of a number is 17. What is the number?	51
7. Rain falls at 5mm per hour. How much rain fell between 6am and 10am?	20mm
8. What's missing to make this correct? 100 x _____ = 2.5	0.025
9. One portion of cereal is 40g. How many portions will you get from a 480g box?	12
10. Write the correct inequality to make this true 1/10 _____ 1/5	<

Marks out of 10

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Year 6 Reasoning Practice – test 8 ANSWERS	
Question	Answer
1. Using the digits 4, 8, 2 and 3, write the lowest three-digit number.	234
2. Write the number eighty thousand, nine hundred and one in digits.	18, 901
3. Write the next two numbers in this sequence: 1820, 1810, 1800, _____, _____	1790, 1780
4. Round 11.08 to the nearest whole number.	11
5. Write the missing number to make this correct 1,580,050 = 50 + _____ + 80,000 + 1,000,000	500,000
6. A shop sold 1687 games. They ended April with 10581 games. How many did they start with?	12,268
7. What fraction is equivalent to 75%?	3/4 (or equivalent)
8. How many minutes are there in 5 hours?	300
9. 8 eggs weigh 88g. How much does one egg weigh?	11g
10. Mushrooms cost £2.50 for 1kg. How much would 1.5kg cost?	£3.75

Marks out of 10

Question	Answer
1. One table can seat 7 people. How many tables will be needed for 35 people?	5
2. What is missing from this calculation? $12,080 = 10,000 + \_\_\_\_\_ + 80$	2,000
3. Miss Elliott has 3 litres of juice. She uses 1.28 litres. How much juice is left?	1.72 litres
4. In a race, Jack runs 1/6 and Ellie runs 4/6. How much is left to run?	1/6
5. Write 19/6 as a mixed number.	3 1/6
6. One box of cereal costs £2.60. If you buy one, you get one half price. How much does 2 boxes cost?	£3.90
7. What is the remainder when you divide 92 by 3?	2
8. Two bananas weigh the same as three oranges. If one orange weighs 45g, how much does one banana weigh?	67.5g
9. What is the value of the 7 in 37,580?	7,000
10. One inch is 2.5cm. How many inches is 27.5cm?	11

Marks out of 10

Year 6 Reasoning Practice – test 10 ANSWERS

Question	Answer
1. How many faces does a square-based pyramid have?	5
2. Olivia buys a banana (27p), an apple (51p) and some crisps (65p). She pays with £5. How much change will she get?	£3.57
3. Write 8/10 as a decimal.	0.8
4. The temperature in Kiruna is 6° lower than in London. It's 3° in London. What's the temperature in Kiruna?	-3°
5. 52,350 people attend a match on Sat. 4,089 more attend on Sun. How many attend on Sunday?	56,439
6. What is 8,307 rounded to the nearest 10?	8,310
7. Complete the calculation: 100 x 5.67= _____ x 10	56.7
8. I am facing East. I turn 1 right angle anti-clockwise. Where am I facing now?	North
9. A t-shirt costs £15. It is reduced by 20% in the sale. How much is it in the sale?	£12
10. What is the missing number in this sequence: 1.3, 2.4, 3.5, ____, ____	4.6, 5.7

Marks out of 10

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Year 6 Reasoning Practice – test 11 ANSWERS

Question	Answer
1. What number is 100 less than 10,027?	9,927
2. What are the two missing numbers? ____, 25, 50, 75, ____	0, 100
3. Jack chose a number, doubled it, then added 17. His answer was 47. What did he start with?	15
4. Write one fifth as a decimal.	0.2
5. Write the missing number: 1.8 x _____ = 1800	1000
6. Butter costs 37p for 100g. How much would 400g cost?	£1.48
7. Complete this with the correct inequality: 0.5 _____ 4/10	>
8. Round 35,576 to the nearest 1000.	36,000
9. Write a square number between 10 and 30.	16 or 25
10. Write the missing number: 2 x ____ = (2 x 2) + 5	4.5

Marks out of 10

Year 6 Reasoning Practice – test 12 ANSWERS

Question	Answer
1. A car is reduced by £800. The original price is £3020. What is the new price?	£2220
2. What digit is in the ten thousands place? 3,687,120	8
3. Jack buys a magazine (£1.99) and some stickers (£0.97). How much change from £5 does he get?	£2.04
4. Susie has 3547 points. She loses 570. How many points does she have left?	2977
5. Write all the factors of 15.	1, 3, 5, 15
6. How many days are there in January, May and October altogether?	93
7. 8km is approximately 5 miles. How many miles is the same as 560km?	350
8. Write the correct in equality: 0.5 _____ 1/3	>
9. Susie makes jewellery. Each bracelet needs 63 beads. If she makes 18 bracelets, how many beads does she need?	1,134
10. Jack's book has 300 pages. He's already read 1/5 of them. How many pages does he have left?	240

Marks out of 10

SPRING 1 - ANSWERS

Year 6 Reasoning Practice – test 13 ANSWERS

Question	Answer
1. Jack buys a litre of juice for £1.65 and pays with 5 50p coins. How much change does he get?	£0.85
2. What are the next 2 numbers in this sequence? 11, 22, 33, 44, ____, ____	55, 66
3. There were 105,501 people at a match. Round this to the nearest thousand.	106,000
4. Susie thinks of a number. She divides it by 7. The answer is 71. What was her number?	497
5. What is one hundred less than 1,058?	958
6. One fifth of a number is 16. What is the number?	80
7. Rain falls at 4mm per hour. How much rain fell between 6am and 9.30am?	14mm
8. What's missing to make this correct? 200 x _____ = 80	0.4
9. One portion of cereal is 35g. How many portions will you get from a 700g box?	20
10. Write the correct inequality to make this true 0.7 _____ 7/10	=

Marks out of 10

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Year 6 Reasoning Practice – test 14 ANSWERS

Question	Answer
1. Using the digits 5, 3, 6, 2, write a multiple of 4 between 200 and 300.	238
2. Write the number nine hundred and twelve thousand and six in digits.	912,006
3. Write the next two numbers in this sequence: 1982, 1992, _____, _____	2002, 2012
4. Round 13.67 to the nearest whole number.	14
5. Write the missing number to make this correct 3,804,300 = 800,000 + 4,000 + 300 + _____	3,000,000
6. A shop sold 156 games each month. How many games did they sell in the year?	1,872
7. What fraction is equivalent to 10%?	1/10
8. How many hours are there in 5 days?	120
9. 8 chocolate eggs weigh 880g. How much does one egg weigh?	110g
10. Mushrooms cost £2.40 for 1kg. How much would 3.5kg cost?	£8.40

Marks out of 10

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Year 6 Reasoning Practice – test 15 ANSWERS

Question	Answer
1. One table can seat 6 people. How many tables will be needed for 36 people?	6
2. What is missing from this calculation? 35,876 = 30,000 + 5076 + _____	800
3. Miss Elliott has 6 litres of juice. She uses 3.76 litres. How much juice is left?	2.24
4. In a race, Jack runs 180m and Ellie runs 340m. The race is 600m. How much is left to run?	80m
5. Write 61/8 as a mixed number.	7 5/8
6. One box of cereal costs £2.30. If you buy one, you get one half price. How much does 2 boxes cost?	£3.45
7. What is the remainder when you divide 37 by 5?	2
8. Two apples weigh the same as five pears. If one pear weighs 30g, how much does one apple weigh?	75g
9. What is the value of the 7 in 7,058,023?	7,000,000
10. One inch is 2.5cm. How many cm is 12 inches?	30cm

Marks out of 10

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Year 6 Reasoning Practice – test 16 ANSWERS

Question	Answer
1. How many faces does a hexagonal prism have?	8
2. Olivia buys a banana (25p), an apple (37p) and some crisps (37p). She pays with 6 50p coins. How much change will she get?	£2.01
3. Write 3/5 as a decimal.	0.6
4. The temperature in Ottowa is 5° lower than in London. It's 2° in London. What's the temperature in Ottowa?	-3°
5. 16,205 people attend a match on Sat. 4,089 fewer on Sun. How many attend on Sunday?	12,116
6. What is 1,058 rounded to the nearest 1000?	1000
7. Complete the calculation: 100 x 3.12 = _____ x 10	31.2
8. I am facing South West. I turn 45° clockwise. Where am I facing now?	West
9. A t-shirt costs £20. It is reduced by 25% in the sale. How much is it in the sale?	£15
10. What is the missing number in this sequence: ____, 9.5, 9.1, 8.7, ____	9.9, 8.3

Marks out of 10

Year 6 Reasoning Practice – test 17 ANSWERS

Question	Answer
1. What number is 10 less than 9,002?	8,992
2. What's missing in this sequence? ____, 26, 39, 52, ____	13, 68
3. Jack chose a number, multiplied it by 10, then added 7. His answer was 117. What did he start with?	11
4. Write 25% as a decimal.	0.25
5. Write the missing number: _____ x 100 = 57.1	0.571
6. Rice costs 24p for 100g. How much would 250g cost?	60p
7. Complete this with the correct inequality: 0.5 + 0.1 _____ 7/10	<
8. Round 83,657 to the nearest 1000.	84,000
9. Write a 2-digit cube number.	27 or 64
10. Write the missing number: 3 x ____ = 10 x 2 + 7	9

Marks out of 10

Year 6 Reasoning Practice – test 18 ANSWERS	
Question	Answer
1. A car is reduced by £750. The sale price was £1950. What was the original price?	£2700
2. What digit is in the thousands place? 6, 587, 023	7
3. Jack buys a book (£7.99) and a bookmark (£1.25). What's his change from £10?	£0.76
4. Susie has 3547 points. She earns 1579 more. How many points does she have now?	5126
5. Write all the factors of 30.	1, 2, 3, 5, 6, 10, 15, 30
6. How many days are there in November, April and August altogether?	91
7. 8km is approximately 5 miles. How many miles is the same as 320km?	200 miles
8. Write the correct in equality: 0.9 – 0.3 _____ 2/5 – 1/10	>
9. Susie makes jewellery. Each bracelet needs 54 beads. If she makes 33 bracelets, how many beads does she need?	1,782
10. Jack's book has 248 pages. He's already read 1/4 of them. How many pages does he have left?	186

Marks out of 10

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SPRING 2 - ANSWERS

Question	Answer
1. Jack buys a litre of juice for £1.57 and pays with 5 50p coins. How much change does he get?	£0.93
2. What are the next 2 numbers in this sequence? 13, 26, 39, ___, ____	52, 65
3. There were 13,997 people at a match. Round this to the nearest thousand.	14,000
4. Susie thinks of a number. She divides it by 5 and adds 2. The answer is 8. What was her number?	30
5. What is one hundred less than 2,003?	1,993
6. Two thirds of a number is 24. What is the number?	36
7. Rain falls at 3mm per hour. How much rain fell between 6am and 10.30am?	13.5mm
8. What's missing to make this correct? 500 x _____ = 35,000	70
9. One portion of cereal is 55g. How many full portions will you get from a 600g box?	10
10. Write the correct inequality to make this true 0.3 + 0.5 _____ 35/1000	>

Marks out of 10

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Year 6 Reasoning Practice – test 20 ANSWERS

Question	Answer
1. Using the digits 7, 3, 2, 4 to write a 3 digit even number between 400 and 500.	432 or 472
2. Write the number three million, seven hundred and sixty thousand and twelve.	3,760,012
3. Write the next two numbers in this sequence: 2.7, 2.8, 2.9, ____, ____	3 and 3.1
4. Round 3.78 to the nearest whole number.	4
5. Write the missing number to make this correct 100 + 6 + 300,000 + _____ = 315,106	15,000
6. A shop sold 198 games in January, then half of that in February. How many did they sell in January and February altogether?	297
7. What fraction is equivalent to 35%?	35/100 or 7/20
8. How many hours are there in a week?	168
9. 10 chocolate eggs weigh 775g. How much does one egg weigh?	77.5g
10. Mushrooms cost £1.50 for 1kg. How much would 2.5kg cost?	£3.75

Marks out of 10

Year 6 Reasoning Practice – test 21 ANSWERS

Question	Answer
1. One table can seat 9 people. How many tables will be needed for 45 people?	5
2. What is missing from this calculation? 28,397 = 28,000 + 300 + ___	97
3. Miss Smith has 6 litres of juice. She uses 2.15 litres. How much juice is left?	3.85 litres
4. In a race, Jack runs 3.25 miles and Ellie runs 3.5 miles. The race is 10 miles. How far is left to run?	3.25 miles
5. Write 39/7 as a mixed number.	5 4/7
6. One box of cereal costs £2.70. If you buy one, you get one half price. How much does 2 boxes cost?	£4.05
7. What is the remainder when you divide 87 by 7?	3
8. Two apples weigh the same as six tomatoes. If one apple weighs 66g, how much does one apple weigh?	22g
9. What is the value of the 3 in 5,385,002?	300,000
10. One inch is 2.5cm. How many cm is 27.5 inches?	11

Marks out of 10

Year 6 Reasoning Practice – test 22 ANSWERS

Question	Answer
1. How many faces does a triangular based pyramid have?	6
2. Olivia buys a banana (27p), an apple (36p) and some crisps (58p). She pays with 4 50p coins. How much change will she get?	79p
3. Write 4/5 as a decimal.	0.8
4. The temperature in Alaska is 11° lower than in Miami. It's 7°C in Miami. What's the temperature in Alaska?	-4°C
5. 15,687 people attend a match on Sat. 10,330 more on Sun. How many attend altogether during the weekend?	41,704
6. What is 3,758 rounded to the nearest 1000?	4,000
7. Complete the calculation: $4 \times 1.25 = \underline{\quad} \times 10$	0.5
8. I am facing South. I turn clockwise to face East. How many degrees clockwise did I turn?	270°
9. A t-shirt costs £40. It is reduced by 15% in the sale. How much is it in the sale?	£34
10. What is the missing number in this sequence: $\underline{\quad}$, 3.6, 2.7, 1.8, $\underline{\quad}$	4.5 and 0.9

Marks out of 10

Year 6 Reasoning Practice – test 23 ANSWERS

Question	Answer
1. What number is 10 less than 10,008?	9,998
2. What's missing in this sequence? 1, 4, 9, ____, 25, 36, ____	16 and 49
3. Jack chose a number, multiplied it by 12, then added 14. His answer was 170. What did he start with?	13
4. Write 75% as a decimal.	0.75
5. Write the missing number: 9.71 x ____ = 97,100	10,000
6. Rice costs 18p for 100g. How much would 1.5kg cost?	£2.70
7. Complete this with the correct inequality: 0.9 – 0.3 _____ 7/10	<
8. Round 99,680 to the nearest 1000.	100,000
9. Write a 2-digit prime number between 20 and 30.	23 or 29
10. Write the missing number: 3 x 6 – 2 = ____^{2}	4

Marks out of 10

Question	Answer
1. A car is reduced by £725. The original price was £3500. What was the sale price?	£2,775
2. What digit is in the ten thousands place? 6, 378, 023	7
3. Jack buys a book (£13.99) and a bookmark (£3.99). What's his change from £15?	£2.02
4. Susie has 1028 points. Jack has 297 more. How many points do they have altogether?	2,353
5. Write all the factors of 24.	1,2,3,4,6,8,12,24
6. How many days are there in January, October and April altogether?	92
7. 8km is approximately 5 miles. How many miles is the same as 44km?	27.5 miles
8. Write the correct in equality: 9/10 _____ 0.09	>
9. Susie makes jewellery. Each bracelet needs 73 beads. If she makes 26 bracelets, how many beads does she need?	1,898
10. Jack's book has 282 pages. He's already read 1/6 of them. How many pages does he have left?	235

Marks out of 10

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SUMMER 1 - ANSWERS

Year 6 Reasoning Practice – test 25 ANSWERS	
Question	Answer
1. Jack buys a litre of juice for £1.36 and pays with 8 20p coins. How much change does he get?	£0.24
2. What are the next 2 numbers in this sequence? 13, 24, 35, ____, ____	46 and 57
3. There were 17,862 people at a match. Round this to the nearest hundred.	17,900
4. Susie thinks of a number. She divides it by 8. The answer is 65. What was her number?	520
5. What is one thousand less than 2,085?	1,085
6. One fifth of a number is 33. What is the number?	165
7. Rain falls at 5mm per hour. How much rain fell between 6am and 11:30am?	27.5mm
8. What's missing to make this correct? 16 x 3.5 = 8 x ____	7
9. One portion of cereal is 35g. How much cereal do I use for 19 portions?	665g
10. Write the correct inequality to make this true 16 x 6 _____ 13 x 8	<

Marks out of 10

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Year 6 Reasoning Practice – test 26 ANSWERS

Question	Answer
1. Using the digits 1, 5, 9, 3, write a 3 digit multiple of 9 between 100 and 200.	135 or 153
2. Write the number three hundred and thirteen thousand three hundred and thirteen.	313,313
3. Write the missing numbers in this sequence: _____ ,13.25, 13.75, _____,	12.75 and 14.25
4. Round 19.48 to the nearest whole number.	19
5. Write the missing number to make this correct 501,357 = 500,007 + _____ + 50	1,300
6. A shop sold 156 for 6 weeks. How much money did they make in 6 weeks?	936
7. What percentage is equivalent to 3/5?	60%
8. How many hours are there in a fortnight?	336
9. 11 chocolate eggs weigh 330g. How much does one egg weigh?	30
10. Mushrooms cost £3.60 for 4kg. How much does 1 kg of mushrooms cost?	£0.90

Marks out of 10

Year 6 Reasoning Practice – test 27 ANSWERS	
Question	Answer
1. One table can seat 4 people. How many tables will be needed for 124 people?	31
2. What is missing from this calculation? 15,087 = 87 + 5,000 + _____	10,000
3. Miss Smith has 6 litres of juice. She uses 1.07 litres for Y5 and 3.05 for Y6. How much juice is left?	1.88 litres
4. In a race, there are 5 runners. If the race is 1500m, how far does each runner need to run?	300m
5. Write 38/4 as a mixed number.	9 2/4 or 9 1/2
6. One box of cereal costs £3.20. If you buy one, you get one half price. How much does 4 boxes cost?	£9.60
7. What is the remainder when you divide 65 by 4?	1
8. Two apples weigh the same as seven plums. If one plum weighs 15, how much does one apple weigh?	52.5g
9. What is the value of the 7 in 35.007?	7/1000
10. One inch is 2.5cm. How many cm is 37 inches?	92.5cm

Marks out of 10

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Year 6 Reasoning Practice – test 28 ANSWERS

Question	Answer
1. How many edges does a cuboid have?	12
2. Olivia buys 6 bananas for 37p each. How much does she spend altogether?	£2.22
3. Write 4/5 as a percentage.	80%
4. The temperature in Madrid is 12° higher than in London. It's -3°C in London. What's the temperature in Madrid?	9°C
5. Every day, 167 people go to the gym. How many people attend the gym over a week?	1,169
6. What is 1,048 rounded to the nearest 100?	1,000
7. Complete the calculation: 300 x 3.3 = _____ x 3	330
8. I am facing West. I turn anti-clockwise to face North East. How far do I turn in degrees?	225°
9. A coat is reduced by 20% in a sale. It cost £24 in the sale. What was the original cost?	£30
10. What is the missing number in this sequence? 0.5, 0.8, 1.2, 1.7, 2.3, ____	3

Marks out of 10

Year 6 Reasoning Practice – test 29 ANSWERS

Question	Answer
1. What number is 10 times less than 902?	90.2
2. What's missing in this sequence? ____, 3, 4.5, 6, ____, 9	1.5 and 7.5
3. Jack chose a number, squared it, then added 12. His answer was 181. What did he start with?	13
4. Write 35% as a decimal.	0.35
5. Write the missing number: _____ x 1000 = 1,270	1.27
6. Rice costs 62p for 100g. How much would 650g cost?	£4.03
7. Complete this with the correct inequality: 0.05 + 0.5 _____ 55/1000	>
8. Round 3,487 to the nearest 1000.	3,000
9. Write a 2-digit prime number less than 20.	11 or 13 or 17 or 19
10. Write the missing number: 3 x ____ = 3 + 6 x 7	15

Marks out of 10

Question	Answer
1. A car is reduced by £515. The sale price was £3850. What was the original price?	£4365
2. What digit is in the hundred thousands place? 6, 371, 025	3
3. Jack buys 6 packs of stickers for 78p. How much does he spend?	£4.68
4. Susie has 1007 points and earns 2687 more. She needs 5000 points. How many more does she needs?	1,306
5. Write all the factors of 60.	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60
6. How many days are there in March, May and November?	92
7. 8km is approximately 5 miles. How many km is the same as 550 miles?	880km
8. Write the correct in equality: 15 x 13 ____ 19 x 11	<
9. Susie makes jewellery. Each bracelet needs 67 beads. If she makes 50 bracelets, how many beads does she need?	3,350
10. Jack's book has 244 pages. He's already read 3/4 of them. How many pages does he have left?	61

Marks out of 10

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