JRA Tutors
Free level-check quiz

KS2 SATs Maths Quiz

20 questions · about 25 minutes · no calculator

How to use this quiz

1. Try it on your own, without help. Do not use a calculator. Each question is worth 1 mark.

2. Mark yourself using the answer page at the end. Don't peek until you've finished.

3. Send us your score (instructions on the answer page) and we'll tell you what to work on next.

Name: _____ Date: _____ Score: _____ / 20

1. 4,386 + 2,759 =

Answer: _____

2. 6,000 − 2,487 =

Answer: _____

3. 36 × 24 =

Answer: _____

4. 756 ÷ 12 =

Answer: _____

5. $^{3}/_{4} + {}^{1}/_{8} =$

Answer: _____

6. Work out $^{2}/_{3}$ of 45.

Answer: _____

7. Write 0.35 as a fraction in its simplest form.

Answer: _____

8. What is 25% of 240?

Answer: _____

9. Round 47,862 to the nearest thousand.

Answer: _____

10. The temperature is −4°C. It rises by 9°C. What is the new temperature?

Answer: _____

11. 5 + 3 × 4 =

Answer: _____

12. A triangle has a base of 10 cm and a height of 7 cm. What is its area?

Answer: _____

13. Two angles in a triangle are 65° and 48°. What is the third angle?

Answer: _____

14. What is the mean of 6, 8, 10, 12 and 14?

Answer: _____

15. 2a + 3 = 15. What is the value of a?

Answer: _____

16. Red and blue counters are in the ratio 3 : 5. There are 40 counters altogether. How many are blue?

Answer: _____

17. A recipe for 4 people uses 300 g of flour. How much flour is needed for 10 people?

Answer: _____

18. How many grams are there in 2.4 kg?

Answer: _____

19. A film starts at 17:45 and lasts 1 hour 50 minutes. At what time does it finish?

Answer: _____

20. 3 pens cost £2.55. How much do 5 pens cost?

Answer: _____

Answers and score guide

Mark your quiz with a tick or a cross. Each correct answer is 1 mark.

1	7,145	**11**	17
2	3,513	**12**	35 cm^2
3	864	**13**	67°
4	63	**14**	10
5	7/8	**15**	6
6	30	**16**	25
7	7/20	**17**	750 g
8	60	**18**	2,400 g
9	48,000	**19**	19:35
10	5°C	**20**	£4.25

What your score suggests

0–7 — **Building foundations**
Several core skills need securing. Short, regular practice on number facts and written methods will help most.

8–13 — **Developing**
A decent base. Focus on fractions, percentages and multi-step word problems.

14–17 — **Secure**
Working confidently. Next: speed and accuracy on harder reasoning questions.

18–20 — **Strong**
Very secure. The focus now is staying accurate under time pressure.

Send us your score

Go to **jratutors.co.uk**, tap **Sign up**, choose **KS2 / SATs** and type your score in the message box (for example: "Scored 14/20"). If you remember which questions you missed, add those too. We'll reply within 24 hours with what to work on next.

This quiz was written by JRA Tutors for practice. It is a guide to your level, not an official assessment. A free 15-minute diagnostic call gives a fuller picture.