



Step 1. Cut up the test questions and ask someone in your house to hide them in tricky places. *If you don't have a printer, you can write out the questions onto a piece of paper instead.*

Step 2. Grab a pen or pencil and piece of paper to answer each question. *If you'd like some help with a few of the questions, we have included a multiplication square below to help with multiplying and dividing numbers.*

Step 3. If you'd like a challenge, why not set yourself a time limit to find all of the questions and answer them correctly?

Step 4. Off you go! Good luck finding each question!

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

1	$\frac{5}{11} + \frac{7}{11} =$	<input data-bbox="938 349 1158 439" type="text"/>	<input data-bbox="1278 338 1358 416" type="text"/> 1 mark
2	$\begin{array}{r} 29\ 125 \\ + 41\ 827 \\ \hline \end{array}$	<input data-bbox="938 568 1158 658" type="text"/>	<input data-bbox="1278 557 1358 636" type="text"/> 1 mark
3	$368\ 701 + 1000 + 1000 =$	<input data-bbox="938 790 1158 880" type="text"/>	<input data-bbox="1278 779 1358 857" type="text"/> 1 mark
4	$9999 + 100 =$	<input data-bbox="938 1008 1158 1097" type="text"/>	<input data-bbox="1278 996 1358 1075" type="text"/> 1 mark
5	$370\ 000 + 41\ 000 =$	<input data-bbox="938 1225 1158 1314" type="text"/>	<input data-bbox="1278 1214 1358 1292" type="text"/> 1 mark
6	$\frac{1}{5} \times 4 =$	<input data-bbox="938 1456 1158 1545" type="text"/>	<input data-bbox="1278 1444 1358 1523" type="text"/> 1 mark
7	$28\ 088 + 5253 =$	<input data-bbox="938 1673 1158 1762" type="text"/>	<input data-bbox="1278 1662 1358 1740" type="text"/> 1 mark

8	$23\ 005 - ? = 21\ 006$	<input type="text"/>	<input type="text"/> 1 mark
9	$980\ 000 - 450\ 000 =$	<input type="text"/>	<input type="text"/> 1 mark
10	$\begin{array}{r} 36\ 342 \\ - 27\ 838 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
11	$1^2 + 2^2 + 4^2 =$	<input type="text"/>	<input type="text"/> 1 mark
12	$330 \div 3 =$	<input type="text"/>	<input type="text"/> 1 mark
13	$123\ 502 - 98\ 624 =$	<input type="text"/>	<input type="text"/> 1 mark
14	$6 \times 120 =$	<input type="text"/>	<input type="text"/> 1 mark

15	$4200 \div 70 =$	<input type="text"/>	<input type="text"/> 1 mark
16	$\frac{5}{8} \times 2 =$	<input type="text"/>	<input type="text"/> 1 mark
17	$9^2 - 3^3 =$	<input type="text"/>	<input type="text"/> 1 mark
18	$\begin{array}{r} 3216 \\ \times \quad 9 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
19	$60 \times 40 =$	<input type="text"/>	<input type="text"/> 1 mark
20	$\frac{2}{3} + \frac{1}{12} =$	<input type="text"/>	<input type="text"/> 1 mark
21	$50.27 - 3.905 =$	<input type="text"/>	<input type="text"/> 1 mark

22	$\begin{array}{r} 24 \\ \times 83 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
23	$8253 \div 9 =$	<input type="text"/>	<input type="text"/> 1 mark
24	$\begin{array}{r} 5.26 \\ \times 5 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 1 mark
25	$2\frac{2}{5} \times 3 =$	<input type="text"/>	<input type="text"/> 1 mark
26	$\begin{array}{r} 1367 \\ \times 29 \\ \hline \end{array}$	<input type="text"/>	<input type="text"/> 2 marks
27	$\frac{1}{4} - \frac{1}{6} =$	<input type="text"/>	<input type="text"/> 1 mark
28	$10.6 \div 4 =$	<input type="text"/>	<input type="text"/> 1 mark

Mark scheme

1.	$\frac{12}{11}$ or equivalent e.g. $1\frac{1}{11}$	[1]	18.	28 944	[1]
2.	70 952	[1]	19.	2400	[1]
3.	370 701	[1]	20.	$\frac{9}{12}$ or equivalent e.g. $\frac{3}{4}$	[1]
4.	10 099	[1]	21.	46.365	[1]
5.	411 000	[1]	22.	For 2 marks: 1992	[2]
6.	$\frac{4}{5}$ or equivalent	[1]		<i>Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.</i>	
7.	33 341	[1]	23.	917	[1]
8.	1999	[1]	24.	26.3	[1]
9.	530 000	[1]	25.	$7\frac{1}{5}$ or equivalent e.g. $\frac{36}{5}$	[1]
10.	8504	[1]		<i>Do not accept unconventional mixed numbers e.g. $6\frac{6}{5}$</i>	
11.	21	[1]	26.	For 2 marks: 39 643	[2]
12.	110	[1]		<i>Award only 1 mark if there is either one error in the multiplication steps, then added correctly, or no error in the multiplication steps but an error in the addition step.</i>	
13.	24 878	[1]	27.	$\frac{1}{12}$ or equivalent	[1]
14.	720	[1]	28.	2.65	[1]
15.	60	[1]			
16.	$\frac{10}{8}$ or equivalent e.g. $1\frac{1}{4}$	[1]			