

## Key Stage 2: Year 6: Solving problems involving the calculation of percentages

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1. 25% of 78 =
2. 20% of 240 =
3. 50% of 45 =
4. 10% of 387 =
5. 25% of 450 =
6. 10% of 24 =
7. 20% of 580 =
8. 50% of 248 =
9. 5% of 56 =
10. 25% of 98 =
11. 20% of 208 =
12. 10% of 4.6 =
13. 50% of 902 =
14. 5% of 392 =
15. 20% of 250 =
16. 5% of 220 =
17. 25% of 68 =
18. 50% of 884 =
19. 75% of 360 =
20. 25% of 108 =
21. 10% of 459 =
22. 5% of 342 =
23. 20% of 802 =
24. 75% of 320 =
25. 25% of 398 =
26. 50% of 59 =
27. 5% of 420 =
28. 10% of 390 =
29. 25% of 217 =
30. 20% of 773 =

31. 95% of 450 =

46. 17% of 235 =

32. 85% of 240 =

47. 85% of 645 =

33. 65% of 350 =

48. 99% of 144 =

34. 70% of 290 =

49. 55% of 325 =

35. 45% of 300 =

50. 65% of 605 =

36. 12% of 480 =

51. 85% of 212 =

37. 45% of 310 =

52. 90% of 573 =

38. 85% of 440 =

53. 7% of 854 =

39. 65% of 210 =

54. 14% of 326 =

40. 80% of 780 =

55. 60% of 836 =

41. 24% of 120 =

56. 35% of 455 =

42. 70% of 370 =

57. 15% of 821 =

43. 65% of 210 =

58. 80% of 592 =

44. 95% of 298 =

59. 95% of 777 =

45. 80% of 460 =

60. 55% of 329 =







**Number: Multiplication and division:** Children will solve problems involving the calculation of percentages.

question	answer	marks
1	19.5	1
2	48	1
3	22.5	1
4	38.7	1
5	112.5	1
6	2.4	1
7	116	1
8	124	1
9	2.8	1
10	24.5	1
11	41.6	1
12	0.46	1
13	451	1
14	19.6	1
15	50	1
16	11	1
17	17	1
18	442	1
19	270	1
20	27	1
21	45.9	1
22	17.1	1

question	answer	marks
23	160.4	1
24	240	1
25	99.5	1
26	29.5	1
27	21	1
28	39	1
29	54.25	1
30	154.6	1
31	427.5	1
32	204	1
33	227.5	1
34	203	1
35	135	1
36	57.6	1
37	139.5	1
38	374	1
39	136.5	1
40	624	1
41	28.8	1
42	259	1
43	136.5	1
44	283.1	1



**Number: Multiplication and division:** Children will solve problems involving the calculation of percentages.

## Worksheet answers

question	answer	marks
45	<b>368</b>	1
46	<b>39.95</b>	1
47	<b>548.25</b>	1
48	<b>142.56</b>	1
49	<b>178.75</b>	1
50	<b>393.25</b>	1
51	<b>180.2</b>	1
52	<b>515.7</b>	1
53	<b>59.78</b>	1
54	<b>45.64</b>	1
55	<b>501.6</b>	1
56	<b>159.25</b>	1
57	<b>123.15</b>	1
58	<b>473.6</b>	1
59	<b>738.15</b>	1
60	<b>180.95</b>	1
		Total 60

question	answer	marks
1	<b>112.5</b>	1
2	<b>68</b>	1
3	<b>139</b>	1
4	<b>527</b>	1
5	<b>184.5</b>	1
6	<b>756.6</b>	1
		Total 6