

1. 25% of 78 =

16. 5% of 220 =

2. 20% of 240 =

17. 25% of 68 =

3. 50% of 45 =

18. 50% of 884 =

4. 10% of 387 =

19. 75% of 360 =

5. 25% of 450 =

20. 25% of 108 =

6. 10% of 24 =

21. 10% of 459 =

7. 20% of 580 =

22. 5% of 342 =

8. 50% of 248 =

23. 20% of 802 =

9. 5% of 56 =

24. 75% of 320 =

10. 25% of 98 =

25. 25% of 398 =

11. 20% of 208 =

26. 50% of 59 =

12. 10% of 4.6 =

27. 5% of 420 =

13. 50% of 902 =

28. 10% of 390 =

14. 5% of 392 =

29. 25% of 217 =

15. 20% of 250 =

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 =

Name:

Date:

Solving problems involving the calculation of percentages

1

$$25\% \text{ of } 450 =$$

1 mark

2

$$20\% \text{ of } 340 =$$

1 mark

3

$$50\% \text{ of } 278 =$$

A blank grid for drawing a diagram. The grid is 10 units wide and 10 units high. The top row is shaded gray. The first column is shaded gray. The grid is used for drawing a diagram of a system.

1 mark

$$85\% \text{ of } 620 =$$
[illegible]

1 mark

$$45\% \text{ of } 410 =$$
[illegible]

1 mark

97% of 780 =

[illegible]

1 mark



Total for
this page

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

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