

QUICK COVER

Percentages 2

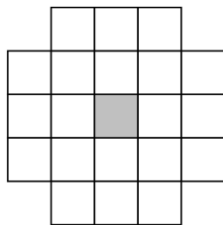
Task 1 : Calculating 10% of a quantity

Task 2 : Calculating 20% of a quantity

Task 3 : Calculating 5% of a quantity

Task 4 : Mixture of **Tasks 1 to 3**

Puzzle : Mixture of **Tasks 1 to 3**



Help and hints.....

Percentages 2

TASK 1



10% is the same as one tenth

To find 10% you need to divide by 10

$$10\% \text{ of } \pounds 620 = \pounds 62$$

$$\pounds 620 \div 10 = \pounds 62$$

TASK 3



5% is the same as one half of 10%
(or one twentieth)

To find 5% you find 10% and then divide your answer by 2 (or just divide by 20)

$$5\% \text{ of } \pounds 320$$

$$10\% \text{ of } \pounds 320 = \pounds 32$$

$$5\% \text{ of } \pounds 320 = 16 \quad \div 2$$

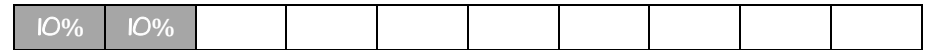
$$5\% \text{ of } \pounds 460$$

$$10\% \text{ of } \pounds 460 = \pounds 46$$

$$5\% \text{ of } \pounds 460 = \pounds 23 \quad \div 2$$

$$\begin{aligned} &\text{or } 5\% \text{ of } \pounds 460 \\ &\pounds 640 \div 20 = \pounds 23 \end{aligned}$$

TASK 2



20% is the same as one fifth or 10% + 10%

To find 20% you need to divide by 5

$$20\% \text{ of } \pounds 120 = \pounds 24$$

$$(\pounds 120 \div 5 = \pounds 24)$$

Or you can $\div 10$ to find 10% and then double your answer

Percentages 2

TASK 1	TASK 2	TASK 3	TASK 4
1. Find 10% of £750	1. Find 20% of £90	1. Find 5% of £740	1. Find 20% of £450
2. Find 10% of £260	2. Find 20% of £550	2. Find 5% of £920	2. Find 20% of £520
3. Find 10% of £50	3. Find 20% of £90	3. Find 5% of £220	3. Find 5% of £760
4. Find 10% of £90	4. Find 20% of £210	4. Find 5% of £260	4. Find 20% of £820
5. Find 10% of £50	5. Find 20% of £160	5. Find 5% of £920	5. Find 20% of £450
6. Find 10% of £190	6. Find 20% of £360	6. Find 5% of £780	6. Find 5% of £560
7. Find 10% of £290	7. Find 20% of £150	7. Find 5% of £740	7. Find 5% of £900
8. Find 10% of £170	8. Find 20% of £230	8. Find 5% of £760	8. Find 5% of £120
9. Find 10% of £320	9. Find 20% of £200	9. Find 5% of £960	9. Find 10% of £810
10. Find 10% of £550	10. Find 20% of £770	10. Find 5% of £400	10. Find 5% of £260
11. Find 10% of £440	11. Find 20% of £690	11. Find 5% of £980	11. Find 10% of £970
12. Find 10% of £960	12. Find 20% of £510	12. Find 5% of £340	12. Find 5% of £540
13. Find 10% of £770	13. Find 20% of £760	13. Find 5% of £120	13. Find 5% of £40
14. Find 10% of £630	14. Find 20% of £610	14. Find 5% of £700	14. Find 5% of £680
15. Find 10% of £380	15. Find 20% of £900	15. Find 5% of £680	15. Find 10% of £400

Percentages 2

ANSWERS

TASK 1	TASK 2	TASK 3	TASK 4
1. £75	1. £18	1. £37	1. £90
2. £26	2. £110	2. £46	2. £104
3. £5	3. £18	3. £11	3. £38
4. £9	4. £42	4. £13	4. £164
5. £5	5. £32	5. £46	5. £90
6. £19	6. £72	6. £39	6. £28
7. £29	7. £30	7. £37	7. £45
8. £17	8. £46	8. £38	8. £6
9. £32	9. £40	9. £48	9. £81
10. £55	10. £154	10. £20	10. £13
11. £44	11. £138	11. £49	11. £97
12. £96	12. £102	12. £17	12. £27
13. £77	13. £152	13. £6	13. £2
14. £63	14. £122	14. £35	14. £34
15. £38	15. £180	15. £34	15. £40

£92 Find 20% of £150	£121 Find 20% of £630	£9 Find 20% of £60	Find 5% of £520 £11 Find 10% of £940	£12 Find 5% of £120
£23 Find 20% of £40	811 Find 20% of £600	£34 Find 5% of £260 £30	£124 Find 5% of £960	£13 Find 5% of £580
Find 20% of £700 £67	£29 Find 10% of £430	£46 Find 10% of £820	Find 20% of £890 £35 Find 20% of £330	Find 20% of £60 £126
£25 Find 5% of £220	£43 Find 10% of £360 £82	Find 5% of £700 Find 20% of £550	Find 20% of £660 £36	£110 Find 10% of £670

