

Brilliance Tuition Centre, Redbank Plains

MATHS WORKSHEETS- PERCENTAGES- QUANTITIES AS PERCENTAGES- MONEY

What percentage is:

1	20 cents of	\$ 40	=	%
2	40 cents of	\$ 5	=	%
3	60 cents of	\$ 10	=	%
4	25 cents of	\$ 50	=	%
5	50 cents of	\$ 10	=	%
6	\$1.25	\$ 50	=	%
7	\$2.25	\$ 16	=	%
8	\$6	\$ 15	=	%
9	\$5	\$ 25	=	%
10	\$5	\$ 42	=	%
11	\$40 of	500 cents	=	%
12	\$50 of	800 cents	=	%
13	\$30 of	1500 cents	=	%
14	\$10 of	800 cents	=	%
15	\$15 of	1500 cents	=	%
16	30 cents of	400 cents	=	%
17	60 cents of	1000 cents	=	%
18	30 cents of	1200 cents	=	%
19	20 cents of	800 cents	=	%
20	10 cents of	200 cents	=	%

Answer Key:

Example 1: What percentage is 20 cents of \$40?

$$\frac{x}{100} = \frac{20 \text{ cents}}{\$40} = \frac{20 \text{ cents}}{40 * 100 \text{ cents}}$$

$$\frac{x}{100} = \frac{20 * 100}{40 * 100} \quad x = 0.5\%$$

Example 11: What percentage is \$40 of 500 cents?

$$\frac{x}{100} = \frac{\$40}{500 \text{ cents}} = \frac{40 * 100 \text{ cents}}{500 \text{ cents}}; \quad x = \frac{100 * 40 * 100}{500} = 800\%$$

Answers:

1	0.50	%
2	8.00	%
3	6.00	%
4	0.50	%
5	5.00	%
6	2 1/2	%
7	14	%
8	40	%
9	20	%
10	12	%
11	800	%
12	625	%
13	200	%
14	125	%
15	100	%
16	7.50	%
17	6.00	%
18	2.50	%
19	2.50	%
20	5.00	%