Task card 1 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Hours	2	10	12	?
Miles	5	25	30	40

Task card 2 Ratio Tables & Equivalent Ratios

$2 : 3 = ___ : 24$

Task card 3 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 3 : 5 by to get the last column?

Red beads	3	9	18
Blue beads	5	15	30

Task card 4 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Red beads	3	?	9	12
Blue beads	2	4	6	8

Task card 5 Ratio Tables & Equivalent Ratios

A printer prints 16 pages in 4 minutes. How many pages does it print in 1 minute?

Task card 6 Ratio Tables & Equivalent Ratios

A cyclist rides at a steady pace: 5 hours for every 3 miles. How many miles does she ride in 30 hours?

Task card 7 Ratio Tables & Equivalent Ratios

A bag has 4 red marbles for every 3 blue marbles. There are 21 marbles in all. How many blue marbles are there?

Task card 8 Ratio Tables & Equivalent Ratios

Are the ratios 4 : 28 and 8 : 56 equivalent? Write yes or no.

Task card 9 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Hours	18	54	72	81
Miles	14	?	56	63

Task card 10 Ratio Tables & Equivalent Ratios

15 : 24 = 50 : ___

Task card 11 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 3 : 8 by to get the last column?

Scoops of mix	3	21	24
Cups of water	8	56	64

Task card 12 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Cans of paint	14	21	28	35
Walls painted	10	15	20	?

Task card 13 Ratio Tables & Equivalent Ratios

A printer prints 72 pages in 8 minutes. How many pages does it print in 1 minute?

Task card 14 Ratio Tables & Equivalent Ratios

A necklace has 8 red beads for every 7 blue beads. How many blue beads go with 32 red beads?

Task card 15 Ratio Tables & Equivalent Ratios

A class has 5 boys for every 7 girls. There are 36 students in all. How many girls are there?

Task card 16 Ratio Tables & Equivalent Ratios

Are the ratios 2 : 4 and 7 : 14 equivalent? Write yes or no.

Task card 17 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Teachers	20	50	80	100
Students	18	?	72	90

Task card 18 Ratio Tables & Equivalent Ratios

14 : 4 = 35 : ___

Task card 19 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 3 : 10 by to get the last column?

Scoops of mix	3	6	15
Cups of water	10	20	50

Task card 20 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Cans of paint	16	24	56	72
Walls painted	18	27	?	81

Task card 21 Ratio Tables & Equivalent Ratios

A printer prints 49 pages in 7 minutes. How many pages does it print in 1 minute?

Task card 22 Ratio Tables & Equivalent Ratios

A painter uses 6 cans of paint for every 7 walls. How many walls can be painted with 12 cans?

Task card 23 Ratio Tables & Equivalent Ratios

A shelter has 2 dogs for every 9 cats. There are 22 dogs and cats in all. How many cats are there?

Task card 24 Ratio Tables & Equivalent Ratios

Are the ratios 6 : 20 and 21 : 71 equivalent? Write yes or no.

Ratio Tables & Equivalent Ratios Task Cards

Recording sheet · Grade 6 · Answer each question. Equivalent ratios multiply (or divide) both parts by the same number.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Ratio Tables & Equivalent Ratios Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 16	**2.** 16	**3.** 6
4. 6	**5.** 4	**6.** 18
7. 9	**8.** yes	**9.** 42
10. 80	**11.** 8	**12.** 25
13. 9	**14.** 28	**15.** 21
16. yes	**17.** 45	**18.** 10
19. 5	**20.** 63	**21.** 7
22. 14	**23.** 18	**24.** no