Task card 1 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Hours	35	40	45	50
Miles	21	24	?	30

Task card 2 Ratio Tables & Equivalent Ratios

$22 : 14 = ___ : 84$

Task card 3 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 4 : 9 by to get the last column?

Red beads	4	16	44
Blue beads	9	36	99

Task card 4 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Cups of flour	2	?	8	11
Cups of milk	22	33	88	121

Task card 5 Ratio Tables & Equivalent Ratios

Mia reads 16 pages in 4 days, the same number each day. How many pages does she read each day?

Task card 6 Ratio Tables & Equivalent Ratios

A painter uses 11 cans of paint for every 10 walls. How many walls can be painted with 88 cans?

Task card 7 Ratio Tables & Equivalent Ratios

A shelter has 4 dogs for every 11 cats. There are 135 dogs and cats in all. How many cats are there?

Task card 8 Ratio Tables & Equivalent Ratios

Are the ratios 28 : 20 and 35 : 25 equivalent? Write yes or no.

Task card 9 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Red beads	6	9	15	27
Blue beads	14	21	35	?

Task card 10 Ratio Tables & Equivalent Ratios

$$15 : 27 = 25 : ____$$

Task card 11 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 1 : 7 by to get the last column?

Teachers	1	5	6
Students	7	35	42

Task card 12 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Teachers	6	?	30	33
Students	16	72	80	88

Task card 13 Ratio Tables & Equivalent Ratios

A swimmer swims 45 laps in 9 days, the same number each day. How many laps does she swim in 1 day?

Task card 14 Ratio Tables & Equivalent Ratios

A recipe uses 8 cups of flour for every 9 cups of milk. How many cups of milk are needed for 72 cups of flour?

Task card 15 Ratio Tables & Equivalent Ratios

A shelter has 3 dogs for every 2 cats. There are 40 dogs and cats in all. How many cats are there?

Task card 16 Ratio Tables & Equivalent Ratios

Are the ratios 3 : 21 and 13 : 92 equivalent? Write yes or no.

Task card 17 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Cans of paint	2	3	8	10
Walls painted	4	6	?	20

Task card 18 Ratio Tables & Equivalent Ratios

18 : 20 = ___ : 120

Task card 19 Ratio Tables & Equivalent Ratios

In the ratio table, what number do you multiply 11 : 5 by to get the last column?

Hours	11	66	77
Miles	5	30	35

Task card 20 Ratio Tables & Equivalent Ratios

Find the missing value in the ratio table.

Teachers	45	54	72	90
Students	20	24	?	40

Task card 21 Ratio Tables & Equivalent Ratios

A farmer packs 84 apples into 6 boxes, the same number in each box. How many apples go in 1 box?

Task card 22 Ratio Tables & Equivalent Ratios

A painter uses 8 cans of paint for every 9 walls. How many walls can be painted with 32 cans?

Task card 23 Ratio Tables & Equivalent Ratios

A bag has 3 red marbles for every 10 blue marbles. There are 104 marbles in all. How many blue marbles are there?

Task card 24 Ratio Tables & Equivalent Ratios

Are the ratios 24 : 15 and 72 : 44 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 · Hard

The answers online

1. 27	**2.** 132	**3.** 11
4. 3	**5.** 4	**6.** 80
7. 99	**8.** yes	**9.** 63
10. 45	**11.** 6	**12.** 27
13. 5	**14.** 81	**15.** 16
16. no	**17.** 16	**18.** 108
19. 7	**20.** 32	**21.** 14
22. 36	**23.** 80	**24.** no