

1. Express each of the following in its simplest form

Q1) $4:6$

Ans. $2:3$

(ii) $48:54$

Ans. $8:9$

(iii) $200:250$

(iv) $4:5$

(v) $5 \text{ kg} : 800 \text{ g}$

$25:4$

(vi) $30 \text{ cm} : 2 \text{ m}$

$3:200$

(vii) $3 \text{ m} : 40 \text{ cm}$

$10:3$

(viii) $2 \text{ years} : 9 \text{ months}$

$$8:3$$

$$(2) \text{ 1 hour : 45 min}$$

$$.4:3$$

$$(vi) \text{ 1 min : 45 sec}$$

$$.16:3$$

$$(cvi) \frac{1}{2} : \frac{2}{2}$$

$$3:5$$

$$(cvi) \frac{1}{2} : 7$$

$$4:2$$

$$(vii) \frac{1}{2} : 3 \frac{1}{2} : 1 \frac{1}{2}$$

$$28:42:15$$

$$(vi) 1^2 : 4x$$

$$.x:4$$

$$(v) 2.5:1.5$$

$$5:3$$

vi) $2.5:5$

$1:2$

2. A field is 80 m long and 60 m wide.
Find the ratio of its width to its length.

$3:4$

3. State true or false.

(i) A ratio equivalent to $7:4$ is $27:21$

* false

(ii) A ratio equivalent to $5:4$ is $240:192$

True

(iii) A ratio of 250 gm and 3 kg is

$1:12$

True.

SCHOLAR
Date: _____
Page: _____

4. Is the ratio of 15 kg and 35 kg same as the ratio of 6 years and 14 years?

Ans. Yes

5. Is the ratio of 6g and 15g same as the ratio of 36 cm and 40 cm?

Ans. Yes

6. Find the ratio between 3.5m, 475cm and 28m.

Ans. 70 : 95 : 56

7. Find the ratio between 5 dozen and 2 scores. [4 score = 20]

Ans. 3 : 2