



EQUIVALENT RATIO

Name _____

Score _____

Choose whether each pair of ratios are equivalent or not.

1) 12 : 2 and 6 : 1

2) 14 : 28 and 18 : 36

3) 16 : 48 and 3 : 1

a) Yes b) No

a) Yes b) No

a) Yes b) No

Circle the equivalent ratios for each ratio given below.

| | | | | | | | |
|----|-------|--------|--------|-------|--------|--------|-------|
| 1) | 1 : 2 | 5 : 10 | 7 : 16 | 2 : 4 | 4 : 12 | 8 : 16 | 4 : 8 |
|----|-------|--------|--------|-------|--------|--------|-------|

| | | | | | | | |
|----|-------|--------|---------|---------|--------|---------|---------|
| 2) | 9 : 4 | 27 : 8 | 81 : 36 | 36 : 12 | 18 : 8 | 45 : 20 | 63 : 24 |
|----|-------|--------|---------|---------|--------|---------|---------|

| | | | | | | | |
|----|-------|--------|-------|---------|--------|---------|--------|
| 3) | 3 : 8 | 6 : 16 | 1 : 8 | 12 : 24 | 9 : 24 | 15 : 35 | 9 : 36 |
|----|-------|--------|-------|---------|--------|---------|--------|

| | | | | | | | |
|----|-------|--------|--------|--------|--------|--------|--------|
| 4) | 6 : 1 | 24 : 3 | 36 : 6 | 18 : 4 | 42 : 7 | 40 : 5 | 12 : 2 |
|----|-------|--------|--------|--------|--------|--------|--------|

Fill in the blanks to make the equivalent ratios.

1) 21 : 27 = 7 :

2) 42 : = 6 : 11

3) : 5 = 16 : 10

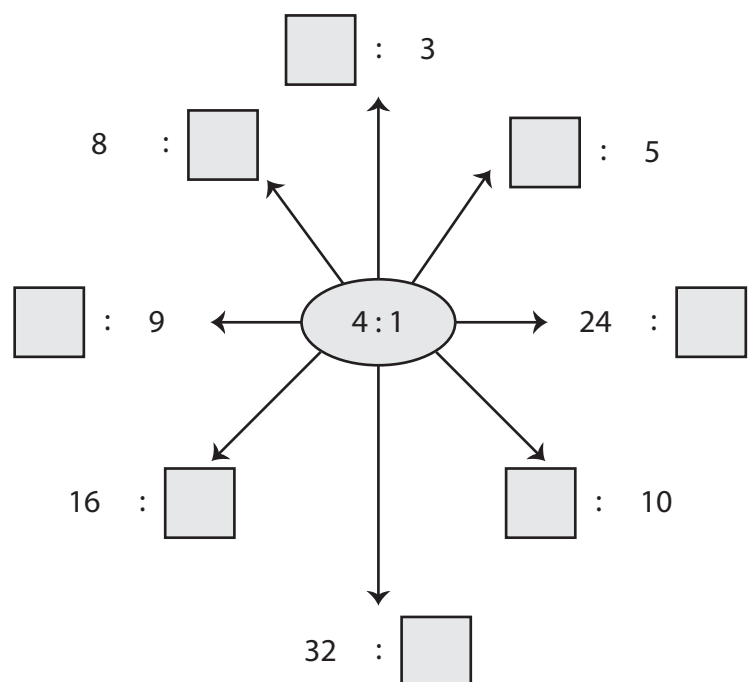
Fill in the blanks to make the equivalent ratios.

1) d : 1 = 9 : 3 d =

2) 25 : 55 = 5 : s s =

3) 7 : n = 1 : 7 n =

Fill in the box with appropriate equivalent ratios.





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Name _____

Score _____

Answer key

Choose whether each pair of ratios are equivalent or not.

- 1) 12 : 2 and 6 : 1 2) 14 : 28 and 18 : 36 3) 16 : 48 and 3 : 1
- a) ~~Yes~~ b) No a) ~~Yes~~ b) No a) Yes b) ~~No~~

Circle the equivalent ratios for each ratio given below.

| | | | | | | | |
|----|-------|--------|---------|---------|--------|---------|---------|
| 1) | 1 : 2 | 5 : 10 | 7 : 16 | 2 : 4 | 4 : 12 | 8 : 16 | 4 : 8 |
| 2) | 9 : 4 | 27 : 8 | 81 : 36 | 36 : 12 | 18 : 8 | 45 : 20 | 63 : 24 |
| 3) | 3 : 8 | 6 : 16 | 1 : 8 | 12 : 24 | 9 : 24 | 15 : 35 | 9 : 36 |
| 4) | 6 : 1 | 24 : 3 | 36 : 6 | 18 : 4 | 42 : 7 | 40 : 5 | 12 : 2 |

Fill in the blanks to make the equivalent ratios.

- 1) 21 : 27 = 7 : 9
- 2) 42 : 77 = 6 : 11
- 3) 8 : 5 = 16 : 10

Fill in the blanks to make the equivalent ratios.

- 1) d : 1 = 9 : 3 d = 3
- 2) 25 : 55 = 5 : s s = 11
- 3) 7 : n = 1 : 7 n = 49

Fill in the box with appropriate equivalent ratios.

