



Math worksheet on 'Ratios - Calculate Total from Item Ratio (From Image) (Level 2)'. Part of a broader unit on 'Rates and Ratios - Practice'

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**1** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(3:5)

| a  | b  | c  |
|----|----|----|
| 11 | 16 | 15 |
| d  |    |    |
| 13 |    |    |

**2** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(2:5)

| a  | b  | c  |
|----|----|----|
| 4  | 13 | 17 |
| d  |    |    |
| 14 |    |    |

**3** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(3:2)

| a  | b  | c  |
|----|----|----|
| 10 | 18 | 19 |
| d  |    |    |
| 12 |    |    |

**4** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(3:5)

| a  | b  | c  |
|----|----|----|
| 16 | 15 | 10 |
| d  |    |    |
| 24 |    |    |

**5** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(4:3)

| a  | b  | c  |
|----|----|----|
| 23 | 19 | 14 |
| d  |    |    |
| 18 |    |    |

**6** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(5:3)

| a  | b  | c  |
|----|----|----|
| 8  | 11 | 17 |
| d  |    |    |
| 16 |    |    |

**7** What would the total number of shapes be if they are in the given ratio?

(circles:squares)=(3:4)

| a  | b  | c  |
|----|----|----|
| 14 | 18 | 19 |
| d  |    |    |
| 4  |    |    |